CONSTRUCTION NEWS

Engineering News-Record, Jan. 14, 1926

Some of the Week's Large Projects

AMONG the announcements for the current week of proposals, bids desired and received and contracts awarded, are the following big jobs:

Proposed Work

Telephone line extension, exchanges, etc., Southern Bell Tel. Co., Missouri, plan to expend, $14,000,000.

Pipe mill, Sparrows point, Md., Bethlehem Steel Co., proposed, $10,000,000.

Paving program, Georgia State Highways, plan to expend during 1926, $8,000,000.

Road improvement program, Virginia State Highway, plans to expend during 1926, $4,745,000.

Hydro-electric development, Oroville, Calif., making preliminary plans, $4,000,000.

Widening and paving streets, Miami, Fla., bond election Feb., 10, $3,200,000.

Apartment, New York, N. Y., 61st St., and Central Park West, preparing plans, $3,000,000.

High school, Queens, N. Y., preparing plans, $3,000,000.

Bank and apartment, Chicago, Ill., M. S., Plotke, having sketches made, $2,750,000.

Bridges over Miami River, Fla., bond election Feb. 10, $2,150,000.

Bank and office building, Detroit, Mich., J. B. Book, Jr., plans, $2,000,000.

Art school, New Haven, Conn., Yale University, plans prepared, $2,000,000.

Bids Wanted On Big Jobs

Second track construction, M.P.R.R. Co., Missouri, 23-mi., soon takes bids, $3,300,000.

Office building, Chicago, Ill., Holabird & Roche, archts., take bids Jan. 21, $3,000,000.

Apartment hotel, Detroit, Mich., Weston & Ellington, engrs. and archts., bids opened Jan. 13, $2,500,000.

Lock and dam, Starved Rock, Ill., bid received, $1,465,832.

Large Contracts Let During Week

Office building, New York, N. Y., awarded to Starrett Bros., Inc., $10,000,000.

Subway, New York, N. Y., Sect. 2, Route 102, awarded to G. H. Flinn, $5,026,608.

Store and warehouse, Atlanta, Ga., awarded to B. W. Constr. Co., $3,000,000.

Motors building, River Rouge, Mich., awarded to J. N. Blair Constr. Co., $1,500,000.

Apartment hotel, Los Angeles, Calif., awarded to L. A. Housing Corp. $1,500,000.

Pulp and paper mill, Fort Alexander, Manitoba, awarded to Carter, Hall, Aldinger Co., Ltd., Winnipeg, $1,500,000.

Where name of official is not given inquiries should be addressed to City Clerk, County Clerk or corresponding official.

Waterworks

PROPOSED WORK

Pa., Hollidaysburg—Boro Council, c/o H. L. Stultz, pres., plans election $78,800 bonds, storage reservoir and pipe lines, etc. D. A. McCloskey, boro mgr.

N. C., Roxboro—Town retained Spoon & Lewis, consult. engrs., 407-9 Amer. Bank Bldg., Greensboro, to prepare plans extending water and sewerage systems, street paving, etc.

Fla., Miami—Election Feb. 10, $600,000 bonds extending mains in various streets; also $750,000 bonds extending fire system, equipment and additions to high pressure system.

Tenn., Rutherford — Plans waterworks. $50,000.

Ill., Springfield—Plans mains in 18 blocks Keys Ave., 14th, 15th, 17th, Converse and Monroe Sts. $15,000. W. Seeley, City Hall, engr.

Wis., Williams Bay—O. J. Lee, village clk., making plans waterworks and sewerage systems. To exceed $15,000. W. G. Kirchoffer, 22 North Carroll St., Madison, engr. Noted Dec. 17.

Kan., Edwardsville—Election in January $25,000 bonds, new waterworks and sewers in various streets. Horner & Wyatt, 464 Bd. of Trade Bldg., Kansas City, Mo., engrs.

Neb., Rushville—Defeated $17,000 bonds, waterworks and distribution system. Noted Dec. 31.

Ark., Prairie Grove—Making preliminary plans waterworks and distribution system, gravity flow line type. $75,000. E. M. Ratliff, Stone Bldg., Fayetteville, engr. Noted Jan. 29, 1925.

Tex., Lometa—Voted $40,000 bonds complete waterworks. Address Mayor.

Tex., Wellington—Voted $200,000 bonds, waterworks extensions. C. B. Meyers, city secy. Engineer not selected.

Okla., Ft. Cobb—Defeated $40,000 bonds, waterworks. Noted Dec. 17.

Okla., Oklahoma City — Making preliminary plans 10 mi. c.i. mains in various streets. $125,000. B. M. Hart, city engr.

Okla., Okmulgee — Making surveys and borings storage dam and 5 mi. pipe line. L. F. Horza, 53 West Van Buren St., Chicago, Ill., engr. Noted July 23.

Ont., St. Catherines — Granthan Twp. making plans extending 15,000 ft. 6 in. and up, c.i. mains, etc. in various streets. $30,000. Rutherford & Smith, 24 Queen St., engrs. Noted Oct. 1.

Ont., Thamesford—City Council, J. A. Clark, chn., plans waterworks. $40,000.

Ont., Toronto—North York Twp., making plans extending 15,000-20,000 lin.ft. 6 in. c.i. mains, etc. in various streets. $50,000. James, Proctor & Redfern, 36 Toronto St., engrs.

Ont., Toronto—York Twp. plans 12,000 ft. 6 in. c.i. mains in Laxis and Yore Rds., Alywood, Glenhaven, Lonsborough, Richardson, Rosecliff and Westmount Aves. $25,000. F. B. Goedike, 40 Jarvis St., engr.

BIDS DESIRED

N. Y., New York — Jan. 20, by P. J. Dooling, comr. Purchase, Municipal Bldg., c.i. special and valve box castings, valves, hydrants, etc., to Dept. Water Supply, Gas & Electricity.

Pa., Mount Union — Jan. 29, by Boro. Council, C. R. Gracey, secy., Municipal Bldg., rock masonry dam at Singers Gap 6 mi. south of here, 4,000 cu.yd. earth and 7,000 cu.yd. rock excav., 3,500 cu.yd. rubble masonry and 7,500 cu.yd. cyclopean concrete; or Ambursen dam, 3,500 cu.yd. earth and 6,500 cu.yd. rock excav., 2,300 yd. concrete and 100,000 lb. reinforcing $80,000. D. W. Dillman, 91 Altoona Trust Bldg., Altoona, engr. Noted April 9.

Miss., Okolona—Feb. 5, by Town, 100,000 gal. steel standpipe on 125 ft. steel tower. A. C. Rowe, town clk. Noted Jan. 7.

O., Cincinnati—Jan. 21, by City Manager, 75 tons 4 in., 550 tons 6 in., 50 tons 8 in., 150 tons 10 in. and 50 tons 12 in. c.i. pipe to water distribution system. $50,000. C. Sherrill, City Hall, engr.

O., Dayton — Jan. 29, at office G. F. Baker, dir. Pub. Serv., City Bldg., Main Pumping Station and appurtenances, O. R. Hartzell, secy.; adv. E. N.-R. Jan. 14.

Ill., Northbrook — Jan. 19, by Bd. Local Impvts., Melzers Hall, watermains and sanitary sewers in various streets. $64,000. Consoer, Older & Quinlan, Marquette Bldg., Chicago, engrs.

Ill., Springfield—Jan. 18, by City Clerk, 17 m.g. centrifugal pump. Burns & McDonnell, 401 Interstate Bldg., Kansas City, Mo., engrs.

Wis., Milwaukee — Jan. 22, by J. W. Nicholson, dir. Central Bd. Purchase, 500 tons each 6 in. and 16 in. 1,000 tons each 8 and 12 in. Class C pipe, 125 tons special castings, 7 tons special 6 in. offsets, etc., for Water Dept.

Wis., Racine — Jan. 30, by Bd. Water Comrs., City Hall, filter plant with equipment, reservoir, wash water tank, c.i. pipe, valves, meters, wash water pump, etc. Alvord, Burdick & Howson, 8 South Dearborn St., Chicago, Ill., engrs.; adv. E. N.-R. Jan. 14. Noted Oct. 29.

Minn., Minneapolis—Jan. 18, by F. S. Gram, city purch. agt., hydrants, valves, etc., for Waterworks Dept. N. W. Elsberg, city engr.

Minn., St. Cloud—Jan. 19, by J. D. McKenzie, city clk., 2,030 lin.ft. 12 in. c.i. mains in various streets and 700 ft. 12 in. c.i. mains under and across Mississippi River. To exceed $15,000. A. W. Buckman, city engr.

Kan., Humboldt—Jan. 18, by City, C. H. Schaffner, city clk., reconstructing filtration plant, incl. aerator, mixing chamber, 2 filter units, house, 1 fully equipped 9 x 12 ft. filter, flow meter, etc. $14,985. E. T. Archer & Co., New England Bldg., Kansas City, Mo., engrs. Noted Nov. 19.

Neb., Dawson—Jan. 22, by C. W. Kimsey, village clk., waterworks, 35,000 gal. tank on 100 ft. tower to balcony erected on foundation, Alternate A, 40,000 gal. or Alternate B, 50,000 gal. tank on 100 ft. tower to balcony erected on foundation; 8,000 ft. 4- to 8-in. McWane precalked joint or DeLavaud Class 150 c.i. pipe, f.o.b. Dawson; 2,100 ft. 2 in. galvanized or c.i. pipe, f.o.b. Dawson, etc., Henningson Eng. Co., 12th and Harney Sts., Omaha, engrs. Noted Jan. 7.

BIDS RECEIVED

Wis., Wauwatosa—Bd. Pub. Wks., A. V. Brigham, secy., Jan. 4, from F. E. Kaminski, 745 46th Ave., West Allis, 1,370 ft. 6 in. mains in Lefeber Ave. at $2.19 per ft., 470 ft. 6 in. mains in 63rd St. $2.21 and 1,370 ft. 6 in. mains in 2nd Ave. $2.17; from A. H. Koch, 2917 Grand Ave., Milwaukee, 450 ft. 6 in. mains in Elm Lawn St. $2.30; from Shabart-Rauch, Inc., 1003 41st St., Milwaukee, mains in Wright St., 2,510 ft. 12 in. at $3.98, 35 ft. 8 in. at $6, and 110 ft. 6 in. at $5. Noted Dec. 24.

CONTRACTS AWARDED

N. C., Greensboro — City Council, new 500,000 gal. steel tower, also dismantling, removing and re-erecting old tower on new site, to Pittsburgh-Des Moines Steel Co., Curry Bldg., Pittsburgh, Pa., $29,114. Noted Dec. 24.

Tenn., Nashville — For 35,000 ft. 12- to 36-in. c.i. pipe, to U. S. Cast Iron Pipe & Fdry. Co., Amer. Trades Bldg., Birmingham, Ala., $41.32; hauling and laying pipe, also 2 m.g. motor driven pumps, to E. J. Merkle, Kansas City, Mo., $131,250 and $11,000 respectively; stokers for furnaces, to Riley Stoker Corp., 9 Neponset St., Wooster, Mass., $18,406; coal and ash handling machinery, to Jeffrey Mfg. Co., East 1st Ave. and North 4th St., Columbus, O., $21,000; fire hydrants, to Keith-Simmons

See proposal advertisements on page 131, Advertising Section.

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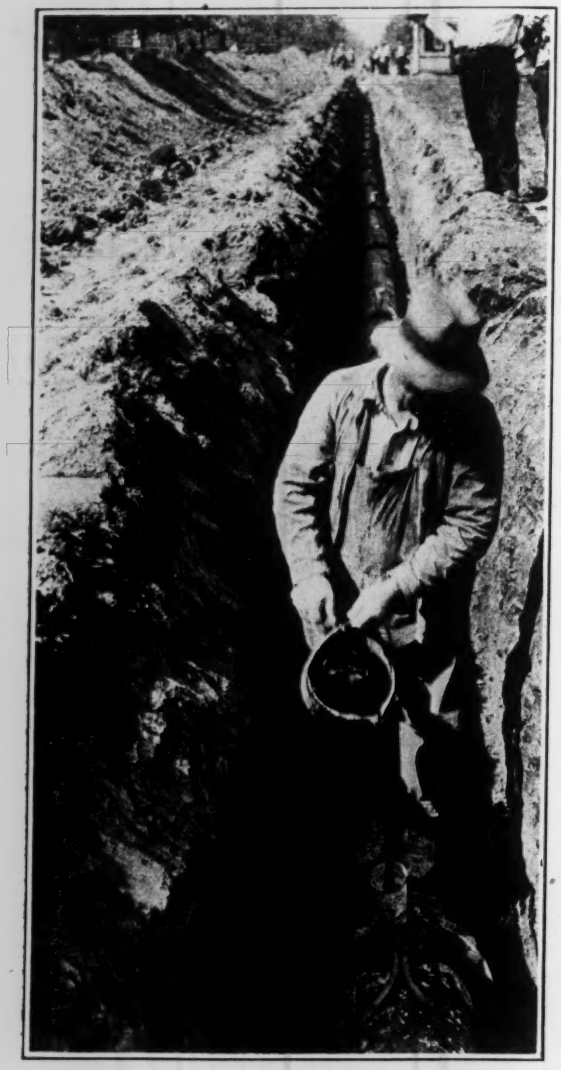
Registered U. S. Pat. Office



Pouring LEADITE Joints on line of 12-in. c. i. bell and spigot water main.

Durable Pipe Joints

The wise man builds for the future. Supply lines and distribution systems are usually permanent installations.

Durability and quality should be the first consideration of the product used for making joints in cast iron bell and spigot water mains.

LEADITE is a good product and the leader in its field, because it has gained and retained the recognition, support and patronage of such a great number of water works men for so many years.

LEADITE has been tested and used for over 30 years, under all pressures and conditions, by water works, railroads, mines, contractors and industrial plants thruout the country.

Thousands of miles of pipe have been laid with LEADITE joints, on all sizes from 4 in. to 60 in. in diameter.

LEADITE takes the drudgery out of pipe laying; saves time, money and labor; makes flexible joints; makes joints which will stand vibration under tracks, over and under bridges; makes joints which resist electrolysis; eliminates large bell holes; reduces trench pumping and other work incidental to caulking—LEADITE requires no caulking.

Every water works man abreast of the times knows about LEADITE. LEADITE is an interesting and familiar topic at water works conventions and wherever water works men congregate.

The up-to-date water works man specifies and uses LEADITE.

LEADITE saves at least 75%.

LEADITE is the pioneer self-caulking material for c. i. pipe

Be Sure It Is LEADITE and Accept No Imitations

THE LEADITE COMPANY, Inc.

1512 Land Title Building, Philadelphia, Pa., U. S. A.

NO CAULKING

Waterworks (Continued)
Co., 414 Union St., $61.50 each. Noted Dec. 17.

Wis., Milwaukee—Central Bd. Purchases, meter cocks, couplings, corporation and curb cocks, to Rundle & Spence Mfgg. Co., 55 4th St., $12,456; 500 fire hydrants, to R. D. Wood & Co., 400 Chestnut St., Phila., Pa., $39,760; stop cock boxes, etc., to W. P. Taylor Co., 218 Ellicott St., Buffalo, N. Y., $6,112; gate and tapping valves, to Chapman Valve Mfg. Co., 650 West Lake St., Chicago, Ill., $31,130; and liquid chlorine, to Pennsylvania Salt Mfg. Co., 1000 Widner Bldg., Phila., Pa., $4,156. Grand total $93,614. Noted Jan. 7.

Tex., Hedley—Waterworks, to J. Winslett, 1001½ Main St., Dallas, approximately $27,000. Noted Dec. 3.

Sewers

PROPOSED WORK

Conn., Hartford — Takes bids in March new sewerage works, etc., one project for 7 in. conduit, $28,000. Total $56,000. R. N. Clark, city engr.

N. Y., New York — H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., rejected bids Dec. 29, sewers in Truxton and Waring Aves. Noted Jan. 7.

N. J., New Brunswick—North Brunswick Twp., H. Van Dewater, clk., Parsons School, plans approximately 1 mi. sewerage system, and disposal plant, here. $150,000. R. P. Wilson, 46 Patterson St., engr.

N. C., Roxboro—See "Waterworks."

Ill., Decatur — Made plans and surveys Riverside Sewer Project, 6 mi. 36- to 84-in. sanitary and storm sewers in south and southeast section of city connecting Sanitary Dist. system at Jackson and Garrison Sts. extending to Lost Bridge, 11th and Williams Sts. $300,000. M. P. O'Brien, City Hall, and Pearse, Greeley & Hansen, 6 North Michigan Ave., Chicago, engrs.

Ill., Lincoln — Made preliminary plans 6,650 ft. 50- to 54-in. main sewer connecting with main Bubicon sewer, and 7 mi. 8 and 12 in. tile laterals in 262 acres, west side. $150,000. E. Tobin, City Hall, engr.

Ill., Peoria—Plans 4 mi. new and larger sanitary sewers in Loop Dist. $200,000. W. E. Backes, City Hall, engr.

Ill., Rockford—City made plans and election probably in April, $1,000,000 bonds for Rockford Sanitary Sewer Dist. of trunk line main sewers, laterals and sewage treatment plant embracing 46 sq.mi. B. C. Harvey, City Hall, engr. Noted Aug. 20.

Ill., Springfield—Plans 16 blocks sanitary sewers in 14th St. from Cornell Ave. to Bunn Park, 14th St. from Washington to Reynolds Sts., and 14th St. from Ridgely St. to Griffiths Ave., also 11th, 15th and Miller Sts. $25,000. W. Seeley, City Hall, engr.

Ill., Springfield — Sanitary Sewer Dist. plans sewage treatment plant to handle sewerage from East and West Side Interceptors. $565,000. Dawson & Walraven, City Hall, dist. engrs. Pearse, Greeley & Hansen, 6 North Michigan Ave., Chicago, engrs.

Wis., Beloit—Making plans concrete or vitr. storm sewers in 3rd St. and sanitary sewers in 10 streets, also booster station. To exceed $25,000. G. E. Heebink, City Hall, engr.

Wis., Brodhead — Plans election to exceed $25,000 bonds, sewerage system and disposal plant. J. W. Gardner, city clk. Engineer not selected.

Ia., Boone—Made plans sewage disposal plant. $100,000. Currie Eng. Co., Hamilton Co. Savings Bank Bldg., Webster City, engrs.

Ia., Winterset—Plans sanitary sewers in various streets. $30,000. Burns & McDonnell, 402 Interstate Bldg., Kansas City, Mo., engrs.

Neb., Elgin—See "Streets and Roads."

Okla., Ft. Cobb—Defeated $25,000 bonds, new sanitary sewerage system. Noted Dec. 17.

Okla., Oklahoma City—Takes bids about Apr. 1, 2 sewage disposal plants with auxiliary equipment, piping, etc. $950,000. B. M. Hart, City Hall, engr. Noted Dec. 31.

Calif., Los Angeles—Los Angeles Co. D.D. Impvt. 15, making plans approximately 26 mi. mains and laterals. To exceed $1,000,000. F. Bates, 327 Bradbury Bldg., consult. engr. J. E. Rockhold, Hall of Records, co. surv.

Ont., Toronto — City Council plans vitr. tile sanitary and storm sewers in Hubbard Blvd., Power St., Craven and Manor Rds., Methuen, McRoberts, Hammersmith, Scarboro, Beach, Wineva, Bonfield and Selwood Aves. $65,000. R. C. Harris, Toronto, engr.

BIDS DESIRED

Pa., Phila.—Jan. 20, by Dept. Pub. Wks., Bureau of Engineering, main sewer in Rowland Ave. between Tudor and Bleigh Sts., and discharge pipes between Southwest Pumping Station at Eagle Creek. Former contract rescinded. G. H. Biles, dir. Noted Jan. 7.

Pa., Phila.—Jan. 20, by Dept. Pub. Wks., Bureau of Engineering, sewer and pumping station for South Phila. Impvt. Dist. south of Packard Ave. and west of Broad St.; also sewers in Wheatsheaf Lane. G. H. Biles, dir. Pub. Wks.

Ill., Northbrook—See "Waterworks."

BIDS RECEIVED

N. Y., Brooklyn — J. A. Guider, pres. Brooklyn Boro, Boro Hall, Jan. 6 (**e. e. means engineers' estimate**), sewers in Rutland Rd. and East 18th St., from Tomasetti & Co., Inc., 1133 60th St., 74% e. e. $10,143, and 67% e. e. $6,106 respectively. Noted Dec. 31.

Wis., Beaver Dam—W. A. Gergen, city clk., Jan. 4, extending sewers in 9 streets, 12,714 ft. 8- to 15-in. vitr. pipe and 3,096 ft. tunnel, 20- to 50-ft. deep, 27 manholes, etc., from Szukalski & Matke Co., 1089 American Ave., Milwaukee, $100,600. Noted Dec. 24.

CONTRACTS AWARDED

N. Y., New York — H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., sewers in Wicham and Provost Aves., to F. Spedero, 3883 Taddington Ave., $6,403 and $4,236 respectively; in Hobart Ave., to Fiorello & Kock, 1895 Belmont Ave., $1,300; in East 251st, St., to A. Spedero, 3883 Taddington Ave., $7,651. Grand total $19,590. Noted Jan. 7.

D. C., Wash.— Distr. Comrs., District Bldg., to A. McCandlish Co., 1215 Harvard St., sewers in vicinity Upshur St. and 12th Pl. N. E., $3,153; to Kirwan Eng. Co., Baltimore, in vicinity 5th and Grant Sts. N. E., $1,944 and in 5th and Tuckerman Sts. N. W. $2,949; to G. B. Mullin, 1296 Upshur St. N. W., vicinity Nevada and Nebraska Aves. N. W. $11,680, 9th St. and Concord Ave. N. W. $5,882, 4th St. between Rittenhouse and Sheridan Sts. N. W. $1,463 and 13th and S Sts. S. E. $1,723. Grand total $28,793. Noted Dec. 17.

O., East Cleveland (Cleveland P. O.)—Sewers and water-mains in Doanwood St., to Iafornaro Constr. Co., 2280 Murray Hill Rd., Cleveland, $30,409.

Calif., Glendale — To B. D. Zaich, 220 West 56th St., Los Angeles, 25,488 ft. 8 in. vitr. and 14,000 lin.ft. house sewers, etc. in Sewer Dist. 1, $49,905. Noted Jan.

Calif., Los Angeles — For 8 in. cement and 9,995 ft. house sewers in portion of 13th Ave., to P. J. Akmadzich, 821 Yale St., $31,995; also 6- to 10-in. vitr. sewer and 19,050 ft. house laterals in Wilshire Blvd. between Federal St. and Bundy Dr., to M. Miller, 208 West 2nd St., $67,500.

Calif., San Diego—Sewers in Ocean Beach and Pt. Loma Heights, to DeWaard & Son, Granger Bldg., $25,905. Noted Jan. 7.

Ont., Toronto—To W. E. Taylor, 22 Falcon St., vitr. tile sewers in Belsize Dr., Sect. DE $1,347, Sect. EF $3,373, and Manor Rd. $7,083; to A. E. Jupp Constr. Co., 170 Berkeley St., Glenview Ave., $1,365, to Grant Contg. Co., 47 Wellington St. E., Glencairn Ave., $7,790; to A. Cavotte, 259 Euclid Ave., lane west of Campbell Ave. $1,383, lane west Bay St. $2,571, and lane west of Brunswick Ave. $1,322. Grand total $26,234.

Ont., Toronto—York Twp., to W. E. Taylor, 22 Falcon St., sewers in Dufferin St. $16,066, Arlington Ave. $1,896, to A. Cavotte, 257 Euclid Ave., Keele St. and Trowell Ave. $38,987, and Everden Dr. $26,044, to J. D. Armstrong, 27 Alanson St., Hamilton, Kane Ave. $16,289, and Gloucester Grove, Bansley and Keywest Aves. $4,622, to Mitchell Contg. Co., 55 Greenside Ave., Regent St. $3,306, Northcliffe Blvd. $1,463, Clovelly Ave. $788, to J. Simpson, 227 Wychwood Ave., McRoberts Ave. $1,518; to J. Cles, 64 Earlsdale Ave., drain in Beresford Ave. $3,024, and to J. Bellow, 170 Eglinton Ave. W., in Lauder Ave. $2,688. Grand total $116,691.

Waste Disposal

PROPOSED WORK

Fla., Miami—Election Feb. 10, $400,000 bonds, addition to incinerator.

Mich., Kingsford (mail Iron Mountain)—Plans election $20,000 bonds, garbage incinerator. Engineer not selected.

Bridges

PROPOSED WORK

Virginia—See "Streets and Roads."

Fla., Miami—Election Feb. 10, $2,150,000 bonds, 5 new bridges over Miami River. Noted Jan. 7.

O., Girard — Bd. Comrs. Trumbull Co. made plans concrete bridge. $1,000,000. W. P. Brown & Co., Finance Bldg., Cleveland, engrs.

Ill., Chicago—H. E. Wallace, clk. Sanitary Dist. of Chicago, 910 South Michigan Ave., rejected bids Dec. 10 substructure and superstructure South Crawford Ave. Bridge. Will readvertise. Noted Nov. 19.

Ill., Decatur—Bd. Local Impvts., E. R. Elder, pres., soon takes bids new rein.-con. viaduct over Wabash R.R. tracks, at 7th St. $300,000. P. Oetzel, Court House, and M. O. O'Brien, City Hall, engrs. A. O. Cunningham, Decatur, consult. engr.

Ill., Peoria—Cities of Averyville (mail Peoria) and Peoria plan repairing Upper Free Bridge across Illinois River, here, incl. strengthening steel superstructure, rebuilding 0.75 mi. east side dike, etc. $25,000. W. E. Baskes, City Hall, engr. R. W. Putnam, War Dept., Chicago, dist. engr.

Kan., Fredonia—Wilson Co. making preliminary plans two 175 ft. bridges, probably rein.-con. and steel, with 20 ft. roadway over Fall River. E. C. Baity, Court House, engr.

Tex., Cameron—See "Streets and Roads."

Tex., Clairemont — See "Streets and Roads."

Tex., Huntsville — See "Streets and Roads."

Tex., Madisonville — See "Streets and Roads."

Tex., Sweetwater — See "Streets and Roads."

BIDS DESIRED

Pennsylvania—See "Streets and Roads."

South Carolina—See "Streets and Roads."

Ohio—See "Streets and Roads."

Kan., Hiawatha — See "Streets and Roads."

Kan., Independence — Jan. 29, by L. L. Kelly, clk. Montgomery Co., Court House, three 100 ft. and one 120 ft. Marsh arch bridge, 20 ft., also grading 0.229 mi. Federal Aid Project 199C. H. K. Hibbard, Court House, engr. Noted Jan. 7.

Neb., Fremont—See "Contracts Awarded."

Okla., Drummond — Jan. 18, by L. B. Lewis, clk. Garfield Co., Enid, 4 span 128 ft., rein.-con. and I-beam bridge, here. $35,000. F. W. Dewier, Enid, engr.

BIDS RECEIVED

Florida — State Rd. Dept., Tallahassee, Jan. 6, 3 creosoted timber bridges totaling 375 ft., and 5 standard concrete slab bridges, 100 ft. also 80 ft. low steel truss bridge over Big Charlie Creek, Hardee Co., from J. S. Walton & Co., Bradenburg, Ky., $75,662; one 156 ft. double leaf bascule span bridge over East Coast Canal, and three 27 ft. concrete deck girder span bridge over Earmen River, Palm Beach Co., from Charlestown Eng. & Contg. Co., St. Augustine, $136,480; also twenty-one 27 ft. concrete deck girder and one 60 ft. double leaf bascule span bridge, Palm Beach Co., from Johnson Drake & Piper, 5 Meredian Ave., Miami, $256,586. Noted Aug. 6.

Kan., Oswego—Labette Co., Dec. 21, two 120 ft. and one 140 ft. span thru arch type bridge over Neosho River, and one 120 ft. thru arch span bridge over Hickory Creek, both on Parsons-Pittsburg Rd., from Sharpe Bros., Eldorado, $71,253 and $25,901 respectively, Engrs. ests. $77,561 and $31,705 respectively. Noted Dec. 10.

Mo., St. Louis—Bd. Pub. Serv., 208 City Hall, Jan. 5, 3 span, 135 ft. rein.-con. bridge over River Des Peres, at Southwest Ave., from J. J. Dunnegan, Manhattan and Picadilly Aves., $29,671. Engrs. est. $33,800. Noted Dec. 10.

Colorado—See "Streets and Roads."

CONTRACTS AWARDED

New Jersey and Pennsylvania — Joint Comn. for Elimination of Toll Bridges over Delaware River between New Jersey and Pennsylvania, Trenton, N. J., steel superstructure on existing piers of bridge across Delaware River, between Borough of Stockton, Hunterdon Co., N. J., and Centre Bridge, Bucks Co., Pa., to S. S. Thompson Co., Herbert St., Red Bank, N. J., $120,500. Noted Nov. 12.

Md., Baltimore—Bd. Awards, 800 ft. steel and concrete bridge, south of Smith Extension from Falls Rd. to east end of South Ave., to J. L. Robinson Constr. Co., 1130 West Lafayette Ave., $246,585. Noted Jan. 7.

See proposal advertisements on page 131, Advertising Section.

Quick-Hardening Concrete

Strong Concrete in *3 Days* with *Universal* Cement

Time often is the important item on new or repair work or for winter construction. In such cases, you do not want to wait the days usually allowed for concrete to harden. You do not need to. You can, with *Universal* cement, obtain quick-hardening, strong concrete in *3 days* by using the simple methods that thousands of laboratory tests and actual construction experience prove will give the desired results.

For example, with these methods and the proper precautions, a concrete pavement was built with *Universal* cement at Universal's Chicago Plant and put under heavy traffic when *less* than 3 days old. This has carried heavily loaded trucks for months without damage to the concrete.

Detailed information concerning the simple methods for obtaining quick-hardening, strong concrete in *3 days* with Universal cement will be furnished on request to

Universal Portland Cement Co.

Chicago Pittsburgh Minneapolis Duluth Cleveland New York

Concrete for Permanence

Bridges (Continued)

Ala., Mobile—Mobile Bridge Co., Meaher Bldg., foundations and superstructure for bridge over Mobile Bay, to Kansas City Bridge Co., Orear-Leslie Bldg., Kansas City, Mo.; steel work to Virginia Bridge Co., 2900 8th Ave. N., Birmingham. Total $840,000. Noted Nov. 19.

Illinois—State Dept. Pub. Wks. & Buildings, Div. Highways, Springfield, substructure for 90 ft. steel span, also 50 ft. and one 30 ft. concrete girder span, Route 30, Sects. 3-B and 8-B, Peoria Co., to Herrick Constr. Co., Carlinville, $20,363; superstructure for one 90 ft. steel span bridge, 77,900 lb. reinforcing on Route 30, Sect. 3-C, Peoria Co., to Clinton Bridge Co., 101 South 2nd St., Clinton, Ia., $5,702. Noted Dec. 31.

Illinois — Dept. Pub. Wks. & Buildings, Div. Highways, Springfield, bridge on Route 8, Sect. 44-B, Knox Co., to H. C. Homes, Macomb, $84,359; and bridge on Route 8, Sect. 42-B, Knox Co., to A. P. Munsen, Marion, Ia., $13,929. Noted Nov. 5.

Wis., Milwaukee—Dept. Pub. Wks., R. E. Stoelting, comr., new pile and concrete bridge abutment and timber protection pier at Cherry St., to E. E. Gillen Co., 288 East Water St., $26,690. Noted Jan. 7.

Kan., Marion — Marion Co., to Yancey Constr. Co., Abilene, bridges on Federal Aid Project 226-A, 100 ft. steel span, 30 ft. deck girder approaches, $17,967, Bridge 070, 120 ft. steel span $16,266, Bridge Y7P, two 12 ft. rein.-con. slab $1,791, and Bridge Y8P, two 20 ft. rein.-con. slab $2,594. Grand total $38,618. Noted Nov. 12.

Neb., Fremont — Chicago, Burlington & Quincy R.R. Co., 547 West Jackson Blvd., Chicago, Ill., will rebuild 100 ft. steel span bridge on concrete piers, etc., over Platte River, here, by day labor. $25,000-$30,000. A. W. Newton, Chicago, Ill., ch. engr.

Missouri — State Hy. Dept., Jefferson City, to C. P. O'Reilly & Co., Wainwright Bldg., St. Louis, two 8 ft. concrete slab spans, etc. over stream $1,360, two 12 ft. rein.-con. slab spans, etc. over stream $3,219, two 20 ft. rein.-con. slab spans, etc. over Big Branch Creek $3,455, two 20 ft. rein.-con. slab spans, etc. over Doe Run $4,018, three 35 ft. deck girder spans, etc. over Buck Run $8,091, one 80 ft. steel truss and four 40 ft. rein.-con. deck girder spans, etc. over Honey Creek $19,908, all foregoing in Clark Co., one 24 ft. rein.-con. slab and one 35 ft. rein.-con. deck girder spans, etc. over Breton Creek, $4,883, three 80 ft. steel truss and three 40 ft. rein.-con. deck girder spans, etc. over Big River $28,013, one 80 ft. steel truss and seven 20 ft. rein.-con. slab spans, etc. $13,722, all in Washington Co.; to Summerfield Co., Billings, three 18 ft. and three 20 ft. rein.-con. slab spans, etc. over drainage ditch $12,824, three 24 ft. rein.-con. slab spans, etc. over D.D. 25 $6,665, three 25 ft. rein.-con. deck girder spans, etc. over D.D. 2 $6,591, one 40 ft. and two 30 ft. rein.-con. deck girder spans, etc. over D.D. 16 $2,080 and thirteen 20 ft. I-beam spans etc. over Black River overflow $13,540, all foregoing in Butler Co.; to Energy Coal & Supply Co., Poplar Bluff, one 120 ft. steel truss and thirty 40 ft. rein.-con. deck girder spans, etc. over Black River, Butler Co., $110,449; to E. H. Euler, Maysville, four 35 ft. rein.-con. deck girder spans, etc. over Bryant Creek, Douglas Co. $9,363, two 10 ft. rein.-con. slab spans, etc. over Dry Hollow $1,951, one 50 ft. rein.-con. deck girder span, etc. over Prairie Hollow $7,802, both in Wright Co.; to Humphrey & Stebbins, Fredericktown, two 40 ft. rein.-con. deck girder spans, etc. over Reeds Creek $5,847, one 40 ft. rein.-con. deck girder also two 23 ft. and two 20 ft. rein.-con. slab spans, etc. over Missouri Pacific R.R. tracks $10,986, both in Iron Co.; to C. L. Johnson & Sons, Buffalo, two 10 ft. rein.-con. slab spans, etc. over Barnett Branch $2,898, two 10 ft. rein.-con. slab spans, etc. over McVey Branch $4,000, 80 ft. steel truss and five 30 ft. rein.-con. deck girder spans, etc. over Goodwin Hollow, $16,195, all foregoing in Laclede Co.; to Thomas & Johnston, Doniphan, one 12 ft., two 14 ft. and two 24 ft. rein.-con. slab spans, etc. over drainage ditch, Stoddard Co., $10,503; to Pittsburgh-Des Moines Steel Co., 9th and Tuttle Sts., Des Moines, Ia., three 20 ft. rein.-con. slab spans, etc. over Whitcomb Creek, Lincoln Co., $4,820; to M. E. Gillioz, Monett, three 12 ft. rein.-con. slab spans, etc. over Dry Auglaize, Laclede Co. $2,654, one 40 ft. deck girder and two 20 ft. rein.-con. slab spans, etc. over creek, Benton Co. $4,718, and one 45 ft. deck girder span, etc. over Holt Creek, Dent Co., $5,941; to Carter Harlin Constr. Co., West Plains, one 40 ft. rein.-con. deck girder span, etc. over Arthur Creek, Texas Co., $4,824; and to Rouse Constr. Co., Cape Girardeau, one 35 ft. and two 40 ft. I-beam, also one 50 ft. steel truss spans, etc. over drainage ditch, New Madrid Co. $13,808, one 30 ft. I-beam and one 50 ft. steel truss spans, etc. over ditch, Scott Co., $1,876, one 50 ft. two 40 ft., one 44 ft. one 34 ft., and one 35 ft. I-beam, one 120 ft. steel truss, and two 24 ft. rein.-con. slab spans, etc. over drainage ditch, Stoddard Co., $32,983. Grand total $364,302. Noted Dec. 24.

Idaho—See "Streets and Roads."

Idaho, Twin Falls — Comrs. Twin Falls Co. (Twin Falls) and Jerome Co. (Jerome) cantilever type bridge over Snake River Canyon at Blue Lakes, here, to R. M. Murray, Hutton Bldg., Spokane, Wash., approximately $650,000.

Washington—State Hy. Dept., Olympia, approximately 2,475 ft. steel and concrete bridge over Columbia River on State Rd. 7, Vantage Ferry, Grant and Kittitas Counties, to Kuckenberg & Wittman Co., 226 Board of Trade Bldg., Portland, Ore., $628,496. Noted Dec. 17.

Dams

PROPOSED WORK

Calif., Fallbrook — See "Excavation, Drainage, Irrigation, Levees, River and Harbor."

BIDS DESIRED

Pa., Mount Union—See "Waterworks."

Railways

PROPOSED WORK

Florida—City of Miami election Feb. 10, $350,000 bonds, extending railways in Miami.

Kentucky—Chesapeake & Ohio R.R. Co., W. J. Harahan, pres., Richmond, Va., making surveys 30 mi. extension to Pike Co., Ky. up Big Sandy River to tap coal and timber tracts. C. W. Johns, ch. engr.

Kentucky and Alabama — Florence, Clifton & Paducah R.R. Co., G. R. Johnson, genl. mgr., Waynesboro, Tenn., plans 125 mi. line from Florence, Ala. to Paducah, Ky.

Michigan—Detroit, Toledo & Ironton R.R., Dearborn, takes bids in February, constructing section Durban-Malinta cut-off, beginning at Petersburg. Also plans 5 mi. section from Malinta, O., to Maumee River. F. L. Rockelman, Dearborn, genl. mgr.

Illinois — Illinois Power Co., 400 East Monroe St., Springfield, A. D. Mackie, genl. mgr., plans double tracking and reconstructing approximately 1 mi. North 9th St. electric car line between Washington St. and North Grand Ave., in Springfield. $111,000.

Missouri—Missouri Pacific R.R. Co., Ry. Exch. Bldg., St. Louis, soon takes bids 23 mi. second track, etc., between Washington and Berger and between Algoa and Jefferson City. $3,300,000. E. A. Hadley, ch. engr.

CONTRACTS AWARDED

North Carolina—Snow Hill R.R. Co., 6 mi. line between Snow Hill and Hockerton to N. L. Teer, Durham. Above line operated by East Carolina R.R. Co., Tarboro.

Excavation, Drainage, Irrigation, Levees River and Harbor

PROPOSED WORK

Ill., Lincoln—Lake Forest D. D., Logan Co., made preliminary plans and surveys 7 mi. drainage ditch. $182,300. C. H. Kreiling, Havana, co. supt. Highways.

Ill., Peoria—See "Bridges."

Ill., Quincy—Long Island D. D., c/o J. S. Ingham, atty., Stern Bldg., making preliminary plans 1,056,067 cu.yd. hydraulic levee, 3,150 ft. riprapping, etc. $228,253. Goodell & Millard, Beardstown, engrs.

Wis., Madison—Common Council appropriated $200,000, dredging Lake Monona. W. R. Winckler, clk. Engineer not selected. Noted July 30.

Kan., Wichita — Plans levees and riprap along north and east bank of Little Arkansas River, $25,000; riprap along south bank Little Arkansas River from Forest Ave. to 11th St. $25,000, and along both banks of Little Arkansas River from 13th to 18th Sts., $25,000. P. L. Brockway, 1039 South Topeka St., engr.

Tex., El Jardin—Water Dist. 5, Cameron Co. election soon $500,000 bonds, concrete lined canals and drainage. W. Sethman, dist. mgr.

Tex., La Feria—Water Dist. 3, Cameron Co. election soon $300,000 bonds, drainage and canal improvements. W. W. Houser, dist. mgr.

Calif., Colusa — Reclamation Dist. 1004 making plans pumping plant, incl. 2 units, screw pumps of approximately 12,000 g.p.m. capacity, automatic control, etc. C. W. Levisee, 627 Jay St., engr.

Calif., Fallbrook — Fallbrook Irrigation Dist. making plans 8,000 lin.ft. 24 in. riveted steel pipe line, 800 ft. concrete arch masonry overflow type dam, 150 ft. high and 10 ft. wide at top, etc. $700,000 or more. J. B. Lippincott, Petroleum-Securities Bldg., Los Angeles, engr.

Calif., Nestor — Tia Juana Irrigation Dist. making plans pumping plants, c.i. or rein.-con. pipe system, reservoir, 40 ft. high 600 ft. long on top, 100 ft. wide, earth fill with concrete water face. To exceed $200,000. J. V. Covert, National City, engr.

BIDS DESIRED

N. J., Allenhurst—Feb. 8, by J. Strollo, engr., Brent Good Bldg., Long Branch, 1st section, 300 ft. (total 600 ft.) stone breakwater jetty along ocean, foot of Cedar Ave., here, for Town Bd. Comrs. $62,000.

N. J., Newark—Jan. 20, by T. L. Raymond, dir. Pub. Affairs, City Hall, approximately 5,000 lin.ft. wash borings, at Port Newark Terminal; adv. E. N.-R. Jan. 14.

Fla., Stuart—Feb. 10, by Bd. Comrs. St. Lucie Inlet Dist., jetties at St. Lucie Inlet. J. M. Braxton, 350 St. James Bldg., Jacksonville, ch. engr.; adv. E. N.-R. Jan. 14.

Calif., Casa Grande — See "Contracts Awarded."

Calif., Merced—See "Contracts Awarded."

BIDS RECEIVED

Illinois—Dept. Purchases & Construction, State House, Springfield, Jan. 5, Starved Rock Lock and Dam on Illinois River near Ottawa, 409,000 cu.yd. excav., 98,200 cu.yd. concrete and 766,000 lb. iron and steel, from Woods Constr. Co., Lincoln, Neb., $1,475,832; Brandon Rd. Pool at Joliet, 202,000 cu.yd. excav., 150,000 yd. concrete and 2,000,000 lb. steel and iron, from H. E. Culberton Co., Hanna Bldg., Cleveland, O., $1,590,150. Noted Dec. 10.

CONTRACTS AWARDED

Calif., Casa Grande—Water Users Assn., will repair and enlarge Pacheco reservoir, approximately 100,000 cu.yd. dragline work, by day labor.

Calif., Merced—Merced Irrigation Dist., Merced Co., will clean 7 mi. irrigation canal, 20,000 cu.yd. excav., by force account. Former bid rejected. Noted Dec. 17.

Calif., Richmond—Dredging 180,000 cu. yd. in Inner Harbor, to Pacific Coast Dredging Co., 112 Market St., San Francisco, approximately $42,000. Noted Dec. 17.

Ont., Midland—See "Unclassified."

Streets and Roads

PROPOSED WORK

Conn., Hartford—Plans asphalt on concrete paving 920 sq.yd. Archt St., 12,875 sq.yd. Asylum St., 8,048 sq.yd. Blue Hills Ave., 600 sq.yd. Connecticut Blvd., 7,835 sq.yd. Elm St., 1,450 sq.yd. Hicks St., 4,800 sq.yd. Hudson St., 6,000 sq.yd. Laurel St., 19,880 sq.yd. New Britain Ave. and 867 sq.yd. State St.; concrete paving 3,450 sq.yd. Holcomb St.; and asphalt on macadam paving 1,435 sq.yd. Windsor St. $283,075. R. N. Clark, city engr.

New York — A. W. Brant, comr. Highways, Albany, withdrew bids Dec. 18, improving 0.84 mi. Truxton-DeRuyter Highway, Part 2, Cortland Co. $63,883. Noted Dec. 3.

N. J., Little Silver—Monmouth Co. (Freehold) plans paving approximately 1 mi. Harding Rd. through here. G. K. Allen, 60 Broad St., Red Bank, engr.

Pa., Pittsburgh — City soon takes bids paving Cooper St. $25,000. F. W. Lyon, Bureau of Engineering, city engr.

Virginia — State Hy. Comm., Richmond, plans to expend during 1926 $4,745,000, improving roads, bridges, etc., in Richmond, Lynchburg, Culpeper, Staunton, Fredericksburg, Suffolk, Bristol and Salem Dists. H. G. Shirley, chn.

N. C., Roxboro—See "Waterworks."

Georgia—State Hy. Comm., East Point, plans to expend during 1926, $8,000,000, improving roads in various counties. J. N. Holder, chn.

Fla., Miami—Election Feb. 10, $3,200,000 bonds, widening and paving various streets.

Mississippi — State Hy. Dept., Jackson, plans improving 7.9 mi. Federal Aid Project

See proposal advertisements on page 131, Advertising Section.

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BRIXMENT

Streets and Roads (Continued)

62, Wilkinson Co., $80,000; also 32.2 mi. Federal Aid Project 62, Marshall and Lafayette Counties, $500,000.

Miss., Ripley—Tippah Co. plans election $100,000 bonds, improving various roads.

Louisiana — Bossier Parish (Benton) voted $1,630,000 bonds, concrete paving 13 mi. Bossier City-Benton Rd., 13 mi. Bossier City-Creighton Rd., and 11 mi. Bossier City-Minden Rd.; graveling 22 mi. from Benton and Arkansas line, 16 mi. Plain Dealing-Serepta Rd., 15 mi. Benton-Bellevue Rd., 26 mi. Bellevue-McDade Rd., 3 mi. Oil Field Lateral Rd., 3 mi. Koran Lateral Rd., 20 mi. Hughes Spur-Cotton Valley Rd., and 7 mi. Bollinger-Red River Rd.

La., Baton Rouge—East Baton Rouge Parish, plans hardsurfacing 25 mi. 2 projects, 1 includes 14 mi. Jefferson Highway from Baton Rouge to Hopeville.

Tennessee—State Dept. Highways & Pub. Wks., Nashville, making surveys improving 10 mi. Ripley-Haywood Co. line Rd. C. N. Bass, acting comr.

Tenn., Nashville — Making preliminary plans and surveys "Haggard Boulevard," scenic drive along Cumberland River. To exceed $25,000. W. W. Southgate, City Hall, engr.

O., Carrollton—Carroll Co. plans widening 4.5 mi. road between Carrollton and Harlem Springs, 18 ft. $35,000.

O., Cleveland—Cuyahoga Co. takes bids in spring bituminous topping 3 mi. Pettibone Rd., 16 ft., $50,000; and paving 1.3 mi. Snow Rd., 18 ft., $90,000. F. Lander, Court House, engr.

O., Kenmore—Takes bids in spring resurfacing Kenmore Blvd., widening same 4 ft. and extending south side to Manchester Rd. $30,000-$45,000. D. Dowling, Kenmore, engr.

O., Lisbon—Columbiana Co. takes bids in February paving 4 mi. East Liverpool-Youngstown Rd., 16 ft., concrete $153,380, vitr. block $206,784; also concrete paving 0.75 mi. Main St. in Salineville, 30 ft., $26,000. L. C. Kirk, Lisbon, engr.

O., Youngstown — Mahoning Co. takes bids in spring concrete paving 2 mi. Roller Rd. $60,000-$75,000, 5 mi. North Benton-Damascus-Princeton Rd. $150,000, and 2.5 mi. Sharott Rd. in Boardman Twp. $60,000; and macadam surfacing 2 mi. Southern Blvd. extension. $75,000, all above 16 ft.

Ind., South Bend—C. Sedgwick, aud. St. Joseph Co., takes bids about Mar. 22, grading and concrete paving, etc., 10,000 sq.yd. Olive St. Rd., $32,800; concrete paving 38,100 sq.yd. Liberty Highway, $104,000; graveling, etc., 3 mi. Erhard-Johnson Rd., 14 ft., $36,000; 12 in. graveling 2¾ mi. Silver Rd., 14 ft., $37,000. P. R. Gillin, Court House, engr.

Michigan — State Hy. Comn. at office comrs. Alcona Co., Harrisville, rejected bids Dec. 18, graveling 11.033 mi. State Trunk Line Road 72-3, 16 ft. G. A. Dillman, Lansing, engr. Noted Dec. 10.

Ill., Decatur—Takes bids in spring grading, curbing and 2½ in. brick on concrete paving 7 blocks East Eldorado St., 40 ft. $49,237. M. P. O'Brien, City Hall, engr.

Ill., Galesburg—Knox Co. plans grading, curbing and rein.-con. or vitr. brick paving 14 blocks Mulberry St. from Pine to Illinois Sts., and Day St. from Mulberry to 4th Sts. $50,000. A. L. Richey, City Hall, engr.

Ill., Kewanee—Henry Co. plans grading, curbing and vibrolithic concrete, rein.-con., vitr. brick or warrenite-bitulithic paving Pine St. from Elliott to Beach Sts., Columbus Ave. from 5th Ave. to alley ¾ block west, and George St. from Roosevelt to Division Sts. $25,000; also 1st St. from Chestnut to Grove Sts., Lexington Ave. from 2nd St. to Central Blvd., and Cottage St. from 2nd St. to Central Blvd., $45,972-$54,374. B. C. Palmer, city engr.

Ill., Peoria—Making plans probably asphalt on present brick resurfacing 30 blocks Washington St., 60 ft. $50,000. W. E. Backes, City Hall, engr.

Ill., Peoria — Soon takes bids grading, curbing and brick or asphalt paving 3 blocks South Jefferson St., 60 ft. $25,000. W. E. Backes, City Hall, engr.

Ill., Rockford — Winnebago Co. plans grading, curbing and brick, concrete or asphalt paving about 2 mi. portions East State St., Dawson, Welty and North Rockford Aves. $81,680. B. C. Harvey, City Hall, engr.

Ill., Springfield — Making plans, curbing and concrete or brick paving 3,000 ft. Lawrence Ave., 24 ft. $35,000. W. Seeley, City Hall, engr.

Ill., Springfield — Making plans curbing and brick on concrete surfacing 4 blocks Jefferson St., 40 ft. $33,500. W. Seeley, City Hall, engr.

Ia., Council Bluffs—Making preliminary plans grading, curbing and paving 23 blocks Avenue A.

Kan., Ft. Scott—Bourbon Co. plans improving, resurfacing and tarviaing 6 mi. Ft. Scott-Pittsburg Highway, and 3.5 mi. Ft. Scott-Nevada Rd., each to exceed $25,000. B. Boyle, Ft. Scott, engr.

Kan., Kansas City—Making preliminary plans concrete paving 18th St. $40,000. R. L. McAlpine, 1721 Orville Ave., engr.

Kan., Ottawa — Plans one course 3 in. vitr. brick paving various streets. To exceed $25,000. W. S. Williams, mayor.

Kan., Parsons — Plans asphalt paving various streets. To exceed $25,000. F. W. Frye, city clk.

Kan., Troy—Doniphan Co. takes bids in April, grading, etc., 11 mi. various roads. H. L. Parker, Court House, engr.

Kan., Wichita—Plans paving various streets in residential section. To exceed $25,000. P. L. Brockway, 1039 South Topeka St., engr.

Neb., Elgin — Making plans paving and sanitary sewers in various streets. To exceed $25,000. H. A. Davis, Crete, engr.

Neb., Ord—Making plans paving various streets. To exceed $25,000. H. A. Davis, Crete, engr.

Wyoming — State Hy. Dept., Cheyenne, plans improving 47.7 mi. Federal Aid Project 191, Sweetwater Co. $560,000.

Mo., Kansas City — Making plans asphaltic concrete paving Brookside Blvd. To exceed $25,000. P. M. McGeehan, city engr.

Mo., St. Louis—Bd. Pub. Serv., 208 City Hall, made plans amiesite, asphalt or Warrenite bitulithic paving 23,160 sq.yd. 9th St. from Hempstead to Branch Sts. $75,000, 76,320 sq.yd. Kings Highway, $244,000, and 9th St. between Bremen and Angelica Sts. $13,400; also granite block, shallow granite block or vitr. brick paving 7,075 sq.yd. 9th St. from Branch to Bremen Sts. $37,000-$56,000. W. W. Horner, 300 City Hall, engr.

Tex., Abilene—Making preliminary plans curbing, guttering and hard paving about 6 blocks Ambler Ave. from Grape to Pine Sts. $35,000. O. K. Hobbs, city engr.

Tex., Austin—Travis Co. making plans bituminous macadam paving 7.89 mi. State Highway 20, Federal Aid Project 304, Unit 2, 18 ft. $80,670. J. E. Motheral, 722 Congress Ave., engr.

Tex., Cameron — Milan Co. takes bids after Jan. 20, grading and bridging 15.06 mi. State Highway 43, Federal Aid Project 494-A. $120,000. A. F. Mitchell, c/o Courthouse, engr.

Tex., Cameron—Milan Co. making plans grading and bridging 15.06 mi. State Highway 43, Federal Aid Project 494-A, 26 ft. $120,000. A. F. Mitchell, Cameron, co. engr.

Tex., Gonzales — Gonzales Co. making plans bituminous on sledged stone surfacing 8.08 mi. State Highway 81 from Smiley to Wilson Co. line, 18 ft. $133,000. J. G. Irby, Gonzales, co. engr.

Tex., Huntsville — Walker Co. making plans grading and bridging 17.27 mi. State Highway 45, 26 ft. $110,000. D. K. Caldwell, Huntsville, co. engr.

Tex., Lubbock—Lubbock Co. made plans caliche surfacing 14.95 mi. State Highway 70, State Aid Project 645-A. $100,000. B. K. Garrett, Lubbock, co. engr.

Tex., Madisonville—Madison Co. making plans grading and bridging 12.56 mi. State Highway 21, Federal Aid Project 490-A. $93,600. A. McCormack, Madisonville, engr.

Tex., Nacogdoches — Nacogdoches Co. plans gravel surfacing 11 mi. Chireno-Martinsville Rd. in Rd. Dist. 1, 16 ft. $30,000. A. T. Russell, Nacogdoches, co. judge. Engineer not selected.

Tex., Sweetwater — Nolan Co. making plans and soon takes bids grading, bridging and waterbound macadam paving 9.1 mi. State Highway 7 from Roscoe to Mitchell Co. line, 18 ft. $156,400. J. A. Focht, Sweetwater, co. engr.

Oklahoma — State Hy. Dept., Oklahoma City, making plans waterbound macadam surfacing 63,300 sq.yd. Fairfax-Ralston Rd. $90,000. J. M. Page, highway engr.

Okla., Chandler—Lincoln Co. plans election $700,000 bonds, paving various roads. J. M. Page, Capitol Bldg., Oklahoma City, highway engr.

Okla., Durant—Plans rock asphalt repaving 58,000 sq.yd. Main St. $82,800. L. V. Stinson, Durant, engr.

Calif., Chico — Making plans improving district bounded by Bway., 5th St., Chico Creek, and Southern Pacific R.R. tracks. To exceed $25,000. R. Witt, city engr.

Calif., Los Angeles — City and Los Angeles Co. making plans 8 in. concrete paving San Fernando Rd. between San Fernando and Burbank. To exceed $250,000.

Calif., Los Angeles — Los Angeles Co. made plans improving portion of Bellview Ave., 10,514 cu.yds. excav., 195,172 sq.ft. concrete paving, 202,216 sq.ft. disintegrated granite sub-base, etc., to exceed $65,000; Impvt. 324, 6,029 cu.yds. excav., 20,494 ft. curbing 67,122 sq.ft. walks, 43,284 sq.ft. 6 in. concrete guttering, etc., to exceed $35,000; Santa Fe and Independence Aves., Impvt. 456, 7,804 cu.yds. excav., 86,361 sq.ft. 6- to 8-in. and 196,123 sq.ft. 7- to 9-in. concrete paving, etc., to exceed $150,000. J. E. Rockhold, Hall of Records Bldg., Los Angeles, co. surv.

Calif., San Diego — Common Council plans improving Dale St., 81 sq.ft. concrete sidewalk, 42 lin.ft. concrete curbing, and 149,996 sq.ft. 1½ in. asphaltic concrete on 4 in concrete paving, etc.; Draper, Bonair, Marine and Genter Sts., 14,443 cu.yd. excav., 11,300 lin.ft. concrete curbing, etc. F. A. Rhodes, city engr.

Calif., San Diego—Common Council plans improving Louisiana and Texas Sts., 5,172 sq.ft. concrete sidewalk, 1,170 lin.ft. concrete curbing, 102,699 sq.ft. 1½ in. asphaltic concrete on 4 in. concrete paving, etc.; also Greely Ave. and 32nd St., 37,893 sq.ft. concrete sidewalk, 9,052 lin.ft. concrete curbing, 17,492 cu.yd. excav. etc. F. A. Rhodes, city engr.

Ont., Almonte—Plans curbing, guttering and asphalt on concrete paving 5,000 sq.yd. various streets. $25,000. S. B. Code, Smith's Falls, engr.

Ont., Pembroke — Renfrew Co., County Bldg., plans rock and earth grading, graveling and permanent paving, etc., various roads. $70,000. W. J. Moore, Pembroke, engr.

Ont., Toronto—City Council plans curbing, guttering and concrete paving lane west of Spandina Ave., $8,548; asphalt paving Spencer Ave. $12,309 and Dunn Ave., $19,738; also concrete sidewalks on Gerrard St. E., $789, Greer Rd. $1,048, Glen Manor Dr., $7,619, and Mount Pleasant Rd. $13,293. R. C. Harris, City Hall, engr.

BIDS DESIRED

New Jersey—Feb. 3, by Bd. Freeholders Monmouth Co., Court House, Freehold, C. E. Cole, clk., rein.-con. repaving 0.79 mi. Rumson Rd. 47; also 3 in. sheet asphalt on 6 in. concrete paving 1.65 mi. Cedar and Westwood Aves., in Long Branch. G. K. Allen, Jr., 60 Broad St., Red Bank, co. engr.; adv. E. N.-R. Jan. 14.

Pennsylvania—Feb. 19 and 20, by State Hy. Dept., Harrisburg, grading, rein.-con. paving approximately 76 mi. 22 projects in 20 counties; also constructing 2 rein.-con. and steel viaducts. W. H. Connell, engr. executive and deputy secy. of highways; adv. E. N.-R. Jan. 14.

Virginia — Jan. 28, at office State Hy. Comn., Richmond, bituminous macadam surfacing 0.698 mi. Route 33, Sect. F-118-G, Franklin Co. and 4.65 mi. Route 21, Sect. F-421, Page Co.; bridges on Route 18, Sect. F-207 Nelson Co., Route 27, Sect. S-279-B Norfolk Co., Route 31, Sect. F-358-I Hanover and Caroline Counties and Route 13, Sect. F-409 Essex and Richmond Counties; adv. E. N.-R. Jan. 14.

South Carolina—Jan. 19, by State Hy. Comn., Columbia, sand clay surfacing 10.9 mi. State Route 24, State Project S-589-B, also two treated timber bridges, one 24-15 ft. span and other 7-19 ft. span over Edisto River, also 1.6 mi. State Route 45, State Project S-588-B, incl. 6,682 lb. reinforcing, Orangeburg Co., A. T. Brown, Orangeburg, engr.; 1.9 mi. State Route 40, Federal Aid Project 241-B, incl. 5-15 ft. span treated timber bridge, Horry Co., H. G. Jones, Florence, engr.

N. C., Asheville — Jan. 21, by F. A. Humphreys, 16½ Patton Ave., concrete paving 80,000 sq.yd. various streets; adv. E. N.-R. Jan. 14.

Miss., Holly Springs — Jan. 18, by Bd. Supervs. Marshall Co. grading, gravel surfacing, etc. 2.2 mi. Federal Aid Project 66-B, 18 ft. H. C. Deitzer, Jackson, engr.

Louisiana—Jan. 26, by State Hy. Comn., Baton Rouge, graveling 6.82 mi. Crowley-Eunice Highway, State Project 522-A, Acadia Parish. W. B. Robert, Reymond Bldg., Baton Rouge, highway engr.

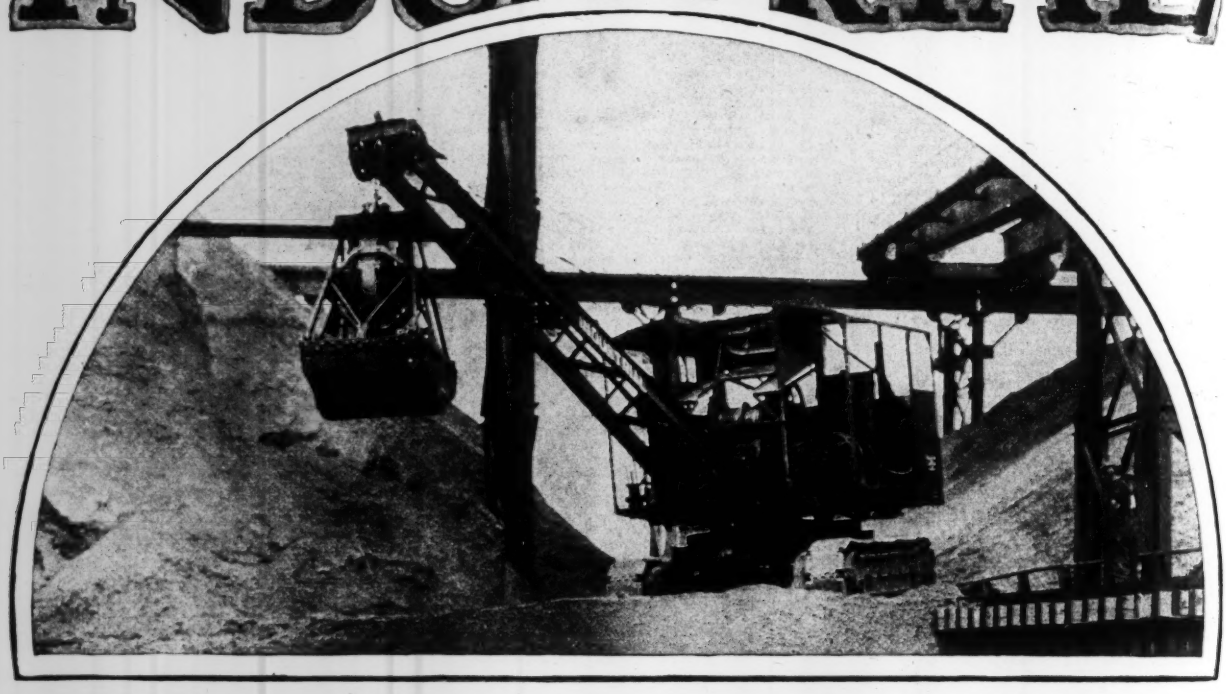
Louisiana—Jan. 26, by State Hy. Comn., Baton Rouge, graveling 8.49 mi. Jena-Jonesville highway, Federal Aid Project 166, Catahoula Parish. W. B. Robert, Reymond Bldg., Baton Rouge, engr.

Ohio—Jan. 22, by Dept. Highways & Pub. Wks., Columbus, grading and concrete, rein.-con., bituminous concrete, brick, macadam or bituminous macadam paving 27.872 mi. roads in Ashtabula, Brown, Butler, Cuyahoga, Geauga, Jackson, Mahoning, Summit and Washington Counties; and bridges in Jackson and Washington Counties. G. F. Schlesinger, dir.

Indiana—Jan. 27, by J. D. Williams, dir. State Hy. Comn., Indianapolis, **(F. A. P. means Federal Aid Project and S. A. P.**

See proposal advertisements on page 131, Advertising Section.

INDUSTRIAL



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Streets and Roads (Continued)

means State Aid Project), concrete, brick or bituminous concrete paving approximately 9.585 mi. F. A. P. 54, State Rd. 25, Steuben Co., 9.244 mi. F. A. P. 69-A, Rd. 10, Benton Co., 8.078 mi F. A. P. 76, Rd. 10, Vigo and Parke Counties, 5.596 mi. F. A. P. 78-A, Rd. 10, Knox Co., 5.04 mi. F. A. P. 78-B, Rd. 10, Knox Co., and 8.335 mi. F. A. P. 98-A, Rd. 7, Huntington Co.; grading, etc., 4.582 mi. S. A. P. 16-GA, Rd. 16, Spencer Co., and 4.659 mi. S. A. P. 16-GB, Rd. 16, Spencer Co.

Ill., Oneida — Ontario Twp. taking bids 60,000 gal. Illinois E. 2 and 3 specifications road oil on various streets. G. Peterson, comr.

Ill., Sycamore — Jan. 25, by Bd. Local Impvts., grading, curbing, guttering and rein.-con. paving 37,120 sq.yd. various streets. W. M. Hay, Leslie Bldg., De Kalb, engr. Noted Dec. 24.

Wis., Kenosha—Feb. 25, by C. M. Osborn, city mgr., rein.-con., sheet asphalt, asphaltic concrete or vitr. brick paving approximately 7.5 mi. various streets, 24 to 36 ft. R. M. Smith, City Hall, engr.

Ia., Council Bluffs — Jan. 18, by City Clerk, sheet asphalt, asphaltic concrete, Warrenite bitulithic or brick paving 29,630 sq.yd. various streets. J. H. Mayne, Council Bluffs, engr.

Minnesota—Feb. 9, by State Hy. Dept., St. Paul, paving 3.3 mi. White Bear-Hugo Rd. $56,000, 4.9 mi. Hugo-Forest Lake Rd. $83,000, 4.5 mi. Forest Lake-Wyoming Rd. $77,000, 1.2 mi. road from Wyoming eastward $25,000, 2.7 mi. road near Barnum $50,000, 13.6 mi. Barnum-Otter Creek Rd. $231,000, and 3.4 mi. Otter Creek-Carlton Rd. $57,000. Eng. Dept. state highway, engrs.

Minn., Fergus Falls — Feb. 1, by H. W. Collins, city clk., paving, curbing and 7.5 in. rein.-con. paving approximately 24,050 sq.yd. various streets. $60,000. S. A. Siverts, Jr., 300 Builders Exch. Bldg., Minneapolis, engr.

Kan., Concordia—Feb. 4, by Clerk Cloud Co., improving 6.297 mi. Federal Aid Project 185-B, 38,538 lb. reinforcing, 824 ft. 15- to 24-in. rein.-con. pipe, 145 cu.yd. slope walls, 5,430 ft. guard fence, 47,004 cu.yd. earth and 3,450 cu.yd. rock excav., 2,745 cu.yd. borrow, etc. L. T. Dudley, Concordia, co. engr. Noted Nov. 12.

Kan., Erie—Feb. 5, by Clerk Neosho Co., grading and concrete paving 24,756 sq.yd. Federal Aid Project 334-A. C. P. Donald, Erie, engr.

Kan., Hiawatha—Jan. 22, by F. A. Ford, clk. Brown Co., grading and bridging 6.854 mi. Federal Aid Project 244-A. S. K. McGary, Court House, engr.

Kan., Independence—See "Bridges."

Kan., Independence—Jan. 21, by L. Kelly, clk. Montgomery Co., Court House, bituminous macadam paving 0.679 mi. Sect. "J" and 0.9798 mi. Sect. "I" Federal Aid Project 121, 18 ft. H. K. Hibbard, Independence, engr.

Kan., Labette—Comrs. Labette Co. taking bids graveling, etc., 5.13 mi. Federal Aid Project 214, Sect. A, 18 ft. H. K. Shidler, Court House, engr.

Mo., Neosho — Jan. 17, by City Clerk, grading, curbing, concrete and vibrolithic concrete paving, etc. various streets. To exceed $25,000. Black & Veatch, 700 Mutual Bldg., Kansas City, engrs.

Tex., Beaumont—Jan. 25, by A. C. Love, engr., Beaumont, asphalt on limestone paving about 5 mi. Magnolia Ave., Lucas St. and Colliers Ferry Rd. to Country Club and Ferry at Neches River, for Jefferson Co. $75,000.

Tex., Gilmer—Jan. 25, by L. G. Martin, city secy., brick on concrete paving 27,000 sq.yd. various streets, for City. $80,000. Municipal Eng. Co., 602 Praetorian Bldg., Dallas, engrs.

Calif., San Diego—Jan. 25, by Common Council, improving Front, Upas and Thorn Sts., 122,192 sq.ft. 1½ in. asphaltic concrete on 2½ bituminous paving, 591 cu.yd. excav., etc. F. A. Rhodes, city engr. Noted Dec. 17.

BIDS RECEIVED

N. Y., Brooklyn — J. A. Guider, pres. Brooklyn Boro, Boro Hall, Jan. 6, from Uvalde Asphalt Co., 1 Bway., New York City, grading, curbing and permanent asphalt paving Autumn Ave. $4,892, East 18th St. $10,507, Newport St. $4,821, from Turecamo Contg. Co., 8706 Bay 12th St., 61st St. $6,673, 66th St. $7,588 and 82nd St. $10,018, from Borough Asphalt Co., 1301 Metropolitan Ave., 47th St. $1,634; from R. Lynster, 1364 Sterling Pl., grading, curbing and flagging Conklin Ave. $5,667, and Newport St. $2,390, from W. J. McHale, 1250 Jefferson St., 61st St. $3,908, from F. Persicano, 350 Fulton St., 66th St. $2,467, from C. Bennett Contg. Co., 414 Rutland Rd., 72nd St. $14,784, from Galco Contg. Co., 745 Dean St., 82nd St. $4,389. Noted Dec. 31.

Florida — State Rd. Dept., Tallahassee, Jan. 6, clearing, grubbing and grading, etc., 13.8 mi. road, 30 ft., Palm Beach Co., from C. F. Wilmore, 513 Meridian Ave., Middletown, O., $78,256. Noted Dec. 10.

La., Gretna—Police Jury Jefferson Parish, Dec. 28, grading and concrete or Alabama rock asphalt paving 3.66 mi. Metairie Ridge-Shrewsbury Highway (Dist. 1), from W. J. Horie, Jackson, Miss., at $2.25 per sq.yd. each. Noted Dec. 24.

Minn., Willmar — J. W. Haines, aud. Kandoyohi Co., Dec. 15, improving approximately 7.5 mi. Job 2604, Road 19, 125,511 cu.yd. excav., 76,015 cu.yd. overhaul, etc., from DeRuyter Bros., Renville, $32,581. Noted Dec. 3.

Colorado—State Hy. Dept., Denver, Dec. 29, graveling 3.877 mi. State Highway 10, Federal Aid Project 213-D, La Plata Co., from Wood & Morgan Burnett Co., Durango, $52,662; grading 5.772 mi. State Highway 8, Federal Aid Project 279-C, Jefferson and Park Counties, from W. A. Colt & Son, Las Animas $114,542; sand surfacing 6.856 mi. State Highway 8, Federal Aid Project 278-B, Lincoln Co., from D. S. Reid Constr. Co., Tramway Bldg., Denver, $17,223; 250 ft. steel bridge and approaches Federal Aid Project 282-A, Moffat Co., from Northwestern Constr. Co., Craig, $79,442. Noted Dec. 24.

Calif., Los Angeles — From Sully-Miller Co., 1500 West 7th St., Long Beach, improving K St., grading $4,200, 203,691 sq.ft. 6 in. concrete paving $0.185 per sq.ft., etc., total $49,300, also Hyatt Ave., grading $2,900, 111,700 sq.ft. 6 in. concrete paving $0.189, etc., total approximately $30,895.

Calif., Mill Valley—W. Falley, town clk., Dec. 30, grading, asphaltic concrete paving, etc., Cascade Dr., from Pacific States Constr. Co., Call Bldg., San Francisco, $64,395. Noted Dec. 24.

Calif., San Diego—From Griffith Co., 25 14th St., improving Harrison Ave., 24th and N Sts., 281 cu.yd. excav. $1 per cu.yd., 4,372 sq.ft. cement sidewalk $0.215, 240,543 sq.ft. Warrenite on 2½ in. bituminous paving $0.188, etc., total $52,676. Noted Dec. 24.

Calif., Santa Ana—From G. A. Simpson, 221 East San Fernando Blvd., Burbank, improving East 1st St. between Main and Maybury Sts., 289,049 sq.ft. 8 in. concrete paving $0.235 per ft., etc., total $78,105.

CONTRACTS AWARDED

Massachusetts—Dept. Pub. Wks., Boston, rein.-con. and bituminous macadam paving 28,795 ft. Highway in Lenox and Stockbridge, to Lane Constr. Co., 37 Colony St., Meriden, Conn., $323,698. Engrs. est. $350,000. Noted Dec. 31.

New York — A. W. Brant, comr. Highways, Albany, **(e. e. means engineers estimate)**, improving 12.83 mi. Highway 8241, Franklin Co. Line-Sevey Corners Highway, St. Lawrence Co., to D'Onbro Bros., Inc., Leominster, Mass., $637,812, e. e. $766,053; 10.5 mi. Sects. 1, 2, 3 and 4. Repair Contr. 1490-3142, Highway 1407, Albany Co. Highway and Highway 604,630 Schenectady Co. Highway, Troy and Schenectady Counties, to J. M. Murray, Rochester, $388,335, e. e. $526,693; 7.08 mi. Highway 1222, Millbrook-Dover Plains Rd., Dutchess Co., to N. W. Willite Paving Corp., Rochester, $394,045, e. e. $506,064; 7.85 mi. Highway 8242, Alpine-Cayuta Rd., Part 2, Schuyler Co., and Cayuta-Swartwood Rd., Parts 1 and 2, Chemung Co., to Frost & Lowman, Watkins, $275,403, e. e. $393,585; 5.15 mi. Highway 8238, Willsboro-Keesville, Part 2, Essex Co., to J. J. Fredella Co., Inc., Glens Falls, $268,614, e. e. $334,196; 4.65 mi. Highway 8243, South Salem-Highridge Rd., Part 1, Westchester Co., to P. Battifarano, Woodcliff-on-Hudson, $250,483, e. e. $331,590; 8.23 mi. Highway 8239, Cold Brook-Noblesboro Highway, Parts 1 and 2, Herkimer Co., to Stapell, Mumm & Beals Corp., Gardensville, $381,280, e. e. $457,305; 1.7 mi. Highway 1725, LeRoy-Brockport, Part 1, Genesee Co., to Greenfield & Harding, Hornell, $59,867, e. e. $76,775. Grand total $2,655,839. Noted Dec. 24.

N. Y., New York — H. Bruckner, pres. Bronx Boro, 3rd and Tremont Aves., to L. DiMinna, 2366 Lorrilard Pl., grading, curbing and sidewalks on Underhill Ave. $7,806, Puritan Ave. $6,428, and Thieriott Ave. $2,041; to P. J. Donovan, 30 Church St., Hobart Ave. $18,101; to Gramaglia Bros., 48 East Kingsbridge Rd., East 214th St., $11,997; to Remo Realty Co., 530 East Tremont Ave., Harrington Ave., $16,004. Grand total $62,377. Noted Jan. 7.

Pennsylvania—State Hy. Dept., Harrisburg, concrete paving 6 mi. roads in Berks Co., to A. DiRenzo, 1019 Wood St., Bristol, $211,000.

Ga., Atlanta—To S. E. Finley, 212 West North Ave., asphalt paving 3,308 sq.yd. Hunt St. at $1.98 per sq.yd., and 6,148 sq.yd. Fatnall St. $1.94; to C. A. Pittman, 12 Elizabeth St., vibrolithic concrete paving 7,705 sq.yd. Chestnut St. $2.10, 5,799 sq.yd. Fort St. $2.12, 2,526 sq.yd. Smith St. $2.16, 2,266 sq.yd. Walnut St. $2.20, 2,515 sq.yd. Ashby Circle $2.20, 1,381 sq.yd. Palmetto St. $2.22, 2,758 sq.yd. Wovbourne St. $2.22, 2,632 sq.yd. Catherine St. $2.22, 1,224 sq.yd. Henry St. $2.23, and 851 sq.yd. Terry St. $2.45. Noted Dec. 17.

Fla., Miami—City Comn., to J. J. Quinn Co., O'Reilly Ave., Miramar, terra cotta sewers, etc., in Dists. 161, 164 and SA. L. 8, Contr. SR. 60 $22,750, Dists. 155 and SA. L. 6, Contr. SR. 58 $13,753, Dist. SA. L. 4, Contr. SR. 54 $7,494; also to J. L. Kelley Constr. Co., Miami, Dist. SA. L. 5, Contr. SR. 57 $1,131, Dists. 160 and SA. L. 7, Contr. SR. 59 $7,775, Dist. 163, Contr. SR. 63 $5,336, Dists. 157, 162 and SA. L. 9, Contr. SR. 61 $14,498, and Dists. 156 and 158, SR. 62 $9,198. Grand ttal $81,935.

Miss., Magnolia — Pike Co. gravel surfacing, etc. 42 mi. Northern Separate Road Dist., Group A, to P. L. Dobbs, McComb, $11,010; Group B, to S. Woodruff, McComb, $12,375; and Group C, to Stowell & Middleton, Brookhaven, $12,426. Grand total $35,811. Noted Dec. 3.

O., Canton—Brick paving Sherrick Rd. S. E., and asphalt paving Cherry Ave. S. E. extension, to General Asphalt Paving Co., 1268 Dueber Ave. S. W., $35,604 and $41,876 respectively. Engrs. ests. $35,000 and $35,000 to $40,000 respectively.

O., East Cleveland (Cleveland P. O.)—Paving 4 streets, to Cleveland Trinidad Paving Co., The Arcade. $50,250. Noted Dec. 24.

Ind., South Bend—St. Joseph Co., grading and concrete paving, etc., 113,000 sq.yd. New Carlisle Subway, to Highways Impvt. Co., 346 Assn. Bldg., $69,861; also grading and 12 in. graveling 2½ mi. Redwood Rd., 16 ft., to Phend & Brown, Milford, $29,000.

Illinois—State Dept Pub. Wks. & Buildings, Div. Highways, Springfield, Portland cement paving 5.08 mi. Route 1, Sect. 38, Johnson Co., to W. Lough & Sons, Marion, $96,239, 10.6 mi. Route 1, Sects. 39 and 40, incl. 3.94 mi. gravel surfacing, Massac Co., to Mitchell Constr Co., Marion, $114,022, 11.68 mi. Route 34, Sects. 1 and 2, incl. 1.15 mi. gravel surfacing, Saline Co., and 5.36 mi. Route 34, Sect 3, incl. 2.28 mi. gravel surfacing, Pope and Hardin Counties, to Madison Constr. Co., Edwardsville, $257,000 and $100,595 respectively, 11.18 mi. Route 34, Sects. 4 and 5, incl. 0.48 mi. gravel surfacing, Hardin Co., and 5.87 mi. Route 34, Sect. 6, incl. 0.67 mi. gravel surfacing, Pope and Hardin Counties, to Smith Bros., Inc., Decatur, $264,346 and $138,919 respectively, 4.46 mi. Route 34, Sect. 7, incl. 0.29 mi. gravel surfacing, Pope Co., to Hamilton-Hoffman Constr. Co., Carbondale, $96,987, 5.68 mi. Route 8, Sect. 48, incl. 0.25 mi. gravel surfacing, Fulton and Knox Counties, to L. B. Dyer Constr. Co., Hoopeston, $94,450; grading 0.04 mi. Route 3, Sect. 33-X, Warren Co., to Wilson & Co., Peoria, $3,832, and 2.12 mi. Route 30, Sect. 3-A, Peoria Co., to Knapp & Cruse, East Peoria, $29,638. Grand total $1,196,028. Noted Dec. 31.

Ill., Chicago — Bd. Local Impvts., City Hall, stone work on Sects. 4 to 12, South Water Street Impvt., Contr. 18, to Mid-Continent Constr. Co., 6 North Michigan Ave., $296,500. Noted Oct. 1.

Illinois—Dept. Pub. Wks. & Buildings, Div. Highways, Springfield, paving Route 5, Sects. 30-X and 31-X, JoDaviess Co., to J. F. Lee Paving Co., 208 Security Bldg., Dubuque, Ia., $54,593 and $80,734 respectively. Noted Nov. 5.

Kan., Ft. Scott—Grading, curbing, guttering, brick on 4 in. hydraulic cement with asphaltic filler paving 5,710 sq.yd., brick on macadam with asphaltic filler 388 sq.yd., and brick relaid with new concrete base with asphaltic filler 335 sq.yd. various streets, to Thogsmartin & Sons, Ft. Scott, $28,031.

S. D., Vermilion—City, c/o C. I. Vaughn, aud., concrete paving approximately 10 blocks various streets, to P. C. Hanson & Sons, 1422 Court St., Sioux City, Ia., at $1.77 per sq.yd. Noted Dec. 17.

Neb., Fairbury — Grading, curbing and brick on concrete paving streets in Districts 12 and 14, to Roberts Constr. Co., 404-5 1st Natl. Bank Bldg., Lincoln, $31,025 and $52,071 respectively.

Missouri—State Hy. Dept., Jefferson City, to Thomas & Johnson, Doniphan, 30 ft. grading 6.861 mi. Puxico-Bollinger Co. line Rd., Stoddard Co. $45,556, to Energy Coal & Supply Co., Poplar Bluff, 0.34 mi. Poplar Bluff-Dekins Ferry Rd., Butler Co. $2,942, to Summerfield Jones Co., Billings, 12.251 mi. Poplar Bluff-Dekins Ferry Rd.,

See proposal advertisements on page 131, Advertising Section.

Streets and Roads (Continued)

Butler Co. $86,406, to C. F. Johnson & Sons, Buffalo, 2.722 mi. road from Dove north, Laclede Co. $29,606, to Burnham & Sons, St. Louis, 7.794 mi. Waynesville-Bloodland Rd., Pulaski Co. $25,918, to E. H. Euler, Maysville, 4.645 mi. Ava-Mansfield Rd., Douglas Co. $52,323, and 3.535 mi. same road in Wright Co. $46,478, to C. P. O'Reilly & Co., Wainwright Bldg., St. Louis, 10.104 mi. Potasi-Caledonia Rd., Washington Co. $82,662, and 4.5 mi. road from Caledonia north and south, Washington Co. $22,146, also 18 ft. gravel surfacing 6.14 mi. Wayland-Lewis Co. Line Rd., Clark Co. $74,031; to M. E. Gillioz, Monett, 30 ft. grading 0.321 mi. Licking-Salem Rd., Dent Co. $6,071, 1.72 mi. road from Lebanon east and west, Laclede Co. $10,146, and 18 ft. gravel surfacing 2.291 mi. road from Cole Camp east and west, Benton Co. $20,079; to J. L. Simmons, La Plata, 18 ft. gravel surfacing 2.379 mi. Glenwood-Lancaster Rd., Schuyler Co. $13,557, to Humphrey & Stebbins, Fredericktown, 2.134 mi. road from Iron Co. line south $10,782, and 0.211 mi. Annapolis-Des Arc Rd. $12,602, both in Iron Co., to Carter Harlin Constr. Co., West Plains, 4.606 mi. Houston-Raymondsville Rd., Texas Co. $41,972, to J. H. Kerr, Ozark, 5.161 mi. Mountain Grove-Cabool Rd., Texas Co. $10,565, to Pittsburgh-Des Moines Steel Co., 9th and Tuttle Sts., Des Moines, Ia., 0.709 mi. Troy-Moscow Mills Rd., Lincoln Co. $9,194, to J. Pestotnik, Boone, Ia., 2.814 mi. road from Salisbury east, $3,999, and 2.608 mi. Randolph Co. line-Salisbury Rd. $4,972, both in Chariton Co.; to Rouse Constr. Co., Cape Girardeau, grading and 18 ft. concrete paving 2.491 mi. road from Sikeston west, Scott Co. $40,268, 3.717 mi. road from Morehouse east and west, New Madrid Co. $64,206, 2.923 mi. road from Dudley west, $57,641, and 4.129 mi. Gray Ridge-Morehouse Rd. $76,200, both in Stoddard Co., and to Harrison Eng. & Constr. Co., Kansas City, 13.957 mi. St. Clair-Gray Summit Rd. $263,476, also 7.156 mi. road from St. Clair west $136,456, all in Franklin Co. Grand total $1,240,264. Noted Dec. 24.

Tex., Abilene—Warrenite bitulithic paving Sayles Blvd. from McLemore St. to Kirkland St., to West Texas Constr. Co., 504 Cotton Exch. Bldg., Fort Worth, $33,696. Engrs. est. $35,000.

Tex., Athens — For 3 in. brick on 4 in. gravel surfacing approximately 6 blocks various streets, to K. G. Anderson Co., Athens, $28,947.

Idaho—State Hy. Dept., Boise, bituminous concrete paving 6.016 mi. and constructing 2 bridges on Federal Aid Project 73-B, also bituminous surfacing and 2 bridges on Federal Aid Project 64-C, Shoshone Co., to J. C. McGuire, Idaho Falls, $120,130.

California — Kern Co. (Bakersfield), improving F St. in town of Wasco, and Central Ave. in Shafter, to Stewart & Bland, Fresno, Calif. Noted Dec. 31.

Calif., Los Angeles—Curbing, grading, 6 in. concrete paving, etc. 88,875 sq.yd. Doheny St. et al, to L. E. Davis, 861 West 57th St., $28,382, and 238,462 sq.ft. Hub St. between Avenues 51 and 53, to W. Warne, Transportation Bldg., $94,477; improving 17th St. between Gaffey and Leland Sts., to Griffith Co., Railway Bldg., $39,395; curbing, walks, concrete and asphaltic concrete paving, etc. 138,730 sq.yd. 94th St. between Figueroa St. and Vermont Ave., to J. Mullarkey, 8435 South Vermont Ave. $62,655. Grand total $224,909. Noted Dec. 31.

Calif., Los Angeles — Los Angeles Co., curbing, walks, guttering, etc. Betty, Hubard Sts., etc. (Impvt. 207), to Pierson & Morris, Bradbury Bldg., $70,002. Noted Dec. 17.

Calif., Santa Cruz—Curbing, grading and concrete paving, etc. portion of Santa Cruz-Boulder Creek Highway, to C. W. Wood, Manteca, approximately $39,650. Noted Jan. 7.

Ont., North Bay—Grading, curbing, guttering and bitulithic on concrete paving 35,000 sq.yd. McIntyre and Bell Sts., to Warren Bituminous Paving Co. of Ontario, 54 University Ave., Toronto, $143,782. Engrs. est. $150,000.

Buildings—Industrial

PROPOSED WORK

Conn., Meriden—INDUSTRIAL—Meriden Lumber Co., having plans prepared by W. T. Arnold, 34½ Main St., 2 story, 22 x 74 ft., terra cotta, concrete, brick and steel, State St. $40,000.

N. Y., Brooklyn—POWER HOUSE—Gold Seal Laundry, 962 Franklin Ave., having plans prepared by Shampan & Shampan, engrs. and archts., 188 Montague St., rein.-con., brick, steel and stone, plain foundation, Atlantic Ave. $165,000.

N. Y., Olean — CAR SHOP — Pennsylvania R.R. Co., Broad St. Station, Phila., Pa., having plans prepared by W. H. Cookman, Broad St. Station, Phila., Pa., 1 story, 110 x 175 ft., brick and steel addition, here. $215,000. R. M. Trimble, Pennsylvania Station, Pittsburgh, Pa., asst. engr.

N. J., Paulsboro — COMPOUNDING — Vacuum Oil Co. plans 3 story, 52 x 80 ft., rein.-con., brick and steel, plain foundation, here. Private plans.

Pa., Mill Hall — BRICK FACTORY — Harbison-Walker Brick Co., Mount Union, plans 3 story, 40 x 70 ft., brick and steel factory, incl. power plant, pattern making shop, etc., here. $150,000.

Pa., Pittsburgh — MANUFACTURING — Lustro Coated Sheet Co., 1312 Sheffield St., having plans prepared 1 story, 100 x 200 ft., brick and steel, Ridge Ave. $50,000. Private plans.

Md., Baltimore — PLANT — Edward Katzinger Co., 1959 North Cicero Ave., Chicago, Ill., plans 1 and 2 story, concrete and brick, plain foundation, Fleet, 8th and 9th Sts., here. $1,000,000. Engineer and architect not selected.

Md., Baltimore — FOUNDRY — Flynn & Emrich Co., 305 North Holliday St., will not construct 1 story, 100 x 260 ft., brick and steel, plain foundation, Garrett Ave. and Taylor St. $50,000. Project postponed. Noted Dec. 3.

Md., Sparrows Point (br. Baltimore) — PIPE MILL—Bethlehem Steel Co., Bethlehem, Pa., plans 1 and 2 story, brick and steel, wood pile foundation, here. $10,000,000. Private plans.

Ill., Chicago — FACTORY — Stromberg Motor Devices Co., 66 East 25th St., purchased 21 acre site and having preliminary plans prepared by N. M. Dunning, 310 South Wabash Ave., 1 and 2 story, rein.-con. and brick, South 54th Ave. and West 16th St. $1,500,000.

Ill., Freeport—FACTORY—Burgess Battery Co., Brearly St., Madison, Wis., purchased old factory and plans remodeling and equipping same to manufacture batteries, here. $40,000.

Neb., South Sioux City — ROUND HOUSE — Chicago, Burlington & Quincy R.R. Co., 547 West Jackson Blvd., Chicago, Ill., having plans prepared addition to round house and repair shop, here. A. W. Newton, ch. engr.

Tex., Center Point—TEXTILE MILL—S. E. Bomar (promoter Stock Co.), Kerrville, making preliminary plans, etc., textile mill, near Guadalupe River, here. $1,000,000. T. F. Bomar, 1407 Maltman St., Los Angeles, Calif., engr.

Ont., Fort William — SUBSTATIONS — Voted $250,000 bonds electric substations, incl. transformers, insulators, switchboards, etc., Hydro-Electric Comn. of Ontario, 190 University Ave., Toronto, may prepare plans. C. B. Symmes, city engr.

BIDS DESIRED

Pa., Phila. — MANUFACTURING — Jan. 19, by Ballinger Co., and J. P. Richter, archts., 12th and Chestnut Sts., 1 story, 124 x 783 ft., rein.-con., brick and steel, plain foundation, Aramingo Ave., Tulip and Sanger Sts., for J. W. Watson Co., 24th and Locust Sts. $300,000. Noted Jan. 7.

Pa., Turtle Creek — WAREHOUSE and MILL—See "Contracts Awarded."

Ga., Albany — ROUNDHOUSE, etc. — Jan. 25, by C. E. Weaver, engr. maintenance and ways, Central of Georgia R.R. Co., Savannah, 1 story, rein.-con., brick and steel round house and store house, here. C. K. Lawrence, Savannah, ch. engr.

Ill., Chicago — FACTORY — Mar. 1, by S. C. Joy, 2001 Pershing Rd., 5 story, 60 x 150 ft., rein.-con. and brick addition, Custer St. near Dominick St., for Zangerle & Peterson Co., 2164 Claybourn Ave. $145,000.

Ill., Fulton—WAREHOUSE—Jan. 18, by Patent Novelty Co., 2 story and basement, 90 x 140 ft., brick warehouse. J. C. Wood, 410 Hones Bldg., Clinton, archt.

Wis., Pittsville—CANNERY—See "Contracts Awarded."

Neb., Lincoln — POWER PLANT — See "Contracts Awarded."

Okla., Ponca City — MILL, WAREHOUSE, OFFICE and POWER PLANT—Ponca City Milling Co. taking bids 6 story, 63 x 73 ft. flour mill, 5 story, 24 x 36 ft. feed mill, 1 and 2 story warehouse, office and power plant, all rein.-con. and brick. Homer & Wyatt, 646 Bd. of Trade Bldg., Kansas City, Mo., engrs.

CONTRACTS AWARDED

Mass., Uxbridge — MILL — Uxbridge Worsted Co., 3 story, 80 x 145 ft., brick and steel addition, to E. D. Ward Co., 82 Foster Ave., Worcester. Archs. est. $80,000.

Conn., Bristol—STORAGE SHED—New Departure Mfg. Co., 1 story, 75 x 100 ft., steel, to G. J. Lacourse, George St.

Conn., Bristol—SHOP—New Departure Mfg. Co., 70 x 240 ft., brick and steel addition, Terryville Ave., to G. J. Lacourse, George St. Archts. est. to exceed $40,000. Noted Dec. 24.

Conn., Derby — SHOP — Derby Gas & Electric Co., 22 Elizabeth St., 3 story and basement, 41 x 85 ft., Housatonic Ave.; to C. Smith & Son Co., 76 Minerva St. Archts. est. $50,000. Noted Mar. 19.

N. Y., Brooklyn—GARAGE—Rubel Coal & Ice Corp., 197 Glenmore Ave., rein.-con., brick and steel, plain foundation, New York Ave., to I. Polivnick, 395 Crown St. Archts. est. $75,000.

N. J., Camden—STORAGE—Penn.-Jersey Steel Co., 652 South 2nd St., 1 story, 20 x 70 ft., brick and steel, plain foundation, 1450 Ferry Ave., to J. D. Hill, Collingwood.

N. J., Jersey City — BRASS PLANT — Brady Brass Co., 14th and Henderson Sts., 2 story, rein.-con., brick and steel, plain foundation, 14th St., to J. Jewkes & Son, 676 Montgomery St. Archts. est. $55,000.

N. J., Trenton—POTTERY—Trenton Potteries Co., North Clinton and Ott Sts., 4 story, 50 x 94 ft., brick and steel, Labor St., to J. H. Morris Co., 211 Montgomery St., $54,000.

Pa., Oaks — RUBBER PLANT — Osborn Eng. Co., engrs., East 71st-Euclid Bldg., Cleveland, O., 70 x 100 ft. deheading and chopping house, 80 x 80 ft. washer and grinder house, 90 x 160 ft. washer and devulcanizing building, 60 x 60 ft. tank house, 50 x 80 ft. drier building, 80 x 100 ft. dry-stock storage, 50 x 220 ft. mill, 122 x 201 ft. warehouse and office building, 50 x 90 ft. boiler house, 60 x 220 ft. mechanical building and 400 ft. crane runway, etc., here, to W. Steele & Son Co., 219 North Broad St., Phila., for Phila. Rubber Works Co., Land Title Bldg., Phila. Engrs. est. $400,000. Noted Dec. 17.

Pa., Pittsburgh—BAKERY—C. B. Comstock, archt., 110 West 40th St., New York City, 3 story and basement, 100 x 200 ft., brick and steel addition, Liberty Ave., here, to W. F. Trimble & Sons Co., 1719 Penn Ave., for Ward Baking Co., East 143rd St., New York City, N. Y. Archts. est. $300,000.

Pa., Turtle Creek—WAREHOUSE and MILL—Rutter Bros. Lumber Co., Airbrake Ave., will rebuild 2 story, 70 x 100 ft., brick and steel warehouse and mill, recently destroyed by fire. $40,000. Work will be done by separate contracts. Private plans.

O., Chillicothe — FACTORY — Fairfield Paper Co., Baltimore, T. D. Griley, pres., concrete, brick and steel factory, here, to H. K. Ferguson Contg. Co., Chillicothe, about $200,000.

O., Dayton—FACTORY—Schenk & Williams, archts., Mutual Home Bldg., 2 story, 60 x 200 ft., rein.-con., plain foundation, Monument Ave., to Danis-Hunt Constr. Co., 1st and Webb Sts., for Duro Pump & Mfg. Co., 537 East Monument Ave., $175,000. Noted Nov. 26.

Ind., Evansville—PACKING PLANT—Stahl Packing Co., South 10th St., general contract 1 story, 45 x 146 ft., brick, steel and rein.-con., Dixie Bee Line, to C. Kanzler & Son, 500 Furn Bldg. Archts. est. $45,000. Noted Jan. 7.

Ind., Indianapolis—PLANT—Citizens Gas Co., Majestic Bldg., 1 story, 60 x 150 ft., sulphate ammonia plant, brick, steel and rein.-con., 735 Langsdale Ave., general contract, to Wilputte, Coke & Oven Corp., 469 5th Ave., New York City, N. Y. Archts. est. $60,000.

Mich., River Rouge (br. Detroit) — MOTORS BUILDING — Ford Motor Co., Woodward Ave., Highland Park, 1 story, 400 x 663 ft., rein.-con., brick and steel extension, plain foundation, here, to J. N. Blair Constr. Co., Rand Bldg., Memphis, Tenn. Archts. est. $1,500,000.

Wis., Pittsville—CANNERY—Pittsville Canning Co., c/o H. Schneider, mgr., will build 2 story, 32 x 70 ft. cannery, 28 x 30 ft. power house, and 1 story, 32 x 110 ft. warehouse, all brick and timber, plain foundation, here, by day labor. $40,000.

Neb., Lincoln—POWER PLANT—State Bd. Control, Capitol Bldg., will repair power plant and build rein.-con. boiler house, etc., by day labor. $100,000. Consulting Board Engineers, c/o owner, engrs.

Mo., St. Louis—PACKING PLANT—St. Louis Independent Packing Co., 3825-33 Chouteau Ave., 5 story, rein.-con. and brick top addition, to McKelvey Constr. Co., Title Guaranty Bldg. Archts. est. $250,000.

Calif., Vernon — FACTORY — Technical Glass Co., 2 story, 100 x 115 ft., rein.-con., and 1 story, 65 x 114 ft., steel and corrugated iron factory buildings, to C. B.

See proposal advertisements on page 131, Advertising Section.

Buildings—Industrial (Continued)

Harry, 663 Chamber of Commerce Bldg., Los Angeles.

Man., **Fort Alexander** — PULP and PAPER MILL—Manitoba Pulp & Paper Co., mill and buildings, to Carter, Hall Aldinger Co., Ltd., Winnipeg, $1,500,000.

Buildings—Commercial

PROPOSED WORK

R. I., Pawtucket — HOME — B. P. O. E. takes bids about Jan. 21, 3 story, 82 x 150 ft., brick, steel and stone, Exchange and Montgomery Sts. $150,000. O'Malley & Fitzsimmons, 84 Broad St., archts. Noted Dec. 24.

R. I., Providence — BANK — Industrial Trust Co., Westminster St., having plans prepared by Walker & Gillette, 128 East 37th St., New York City, brick and steel, Westminster St. $150,000.

Conn., Greenwich—APARTMENT—A. J. Steen, 52 Vanderbilt Ave., New York City, plans brick, steel and stone, plain foundation, Lafayette Pl., here. $500 000. Engineer and architect not selected.

Conn., Hartford—HOTEL—Hotel Bond, H. S. Bond, vice-pres., 320 Asylum St., having plans prepared by Pennington & Lewis, 25 Park Ave., New York City, brick and steel addition. $1,500,000.

Conn., Norwich—BANK—Dime Savings Bank of Norwich, 40 Main St., R. S. Bartlett, pres.; plans new bank, Bway. $150,000 or more.

N. Y., Brooklyn—APARTMENT—Shampan & Shampan, engrs. and archts., 188 Montague St., preparing plans brick, steel and stone, plain foundation, Montgomery St. $1,200,000. Owner's name withheld.

N. Y., New York — APARTMENT — Deutsch & Schneider, engrs. and archts., 35 Maiden Lane, preparing plans 15 story, brick, steel and stone, plain foundation, Waverly Pl. $750,000. Owner's name withheld.

N. Y., New York—APARTMENT—Central Park & 61st St. Corp., H. R. Rubin, c/o E. Roth, engr. and archt., having plans prepared 20 story, brick, steel and stone, plain foundation, Central Park West and 61st St. $3,000,000.

N. Y., New York—APARTMENT—B. M. House Sons, 8 West 40th St., plans 6 story, 100 x 100 ft., brick, steel and stone, plain foundation, 2nd Ave. and 38th St. Engineer and architect not selected.

N. Y., New York — APARTMENT — Ninety-Eighth Street & West End Ave. Corp., c/o G. and E. Blum, engrs. and archts., 505 5th Ave., having plans prepared 20 story, brick, steel and stone, plain foundation, 98th St. and West End Ave.

N. Y., New York—APARTMENT HOTEL—Jador Realty Co., Inc., c/o G. F. Pelham, engr. and archt., 200 West 22nd St., having plans prepared 13 story, brick, steel and stone, plain foundation, 242 West 76th St. $750,000.

N. Y., New York — CLUBHOUSE — Knights of Pythias, 280 Madison Ave., plan 10 story, 112 x 200 ft., brick, steel and stone, plain foundation, 135-45 West 70th St. $1,000,00. Engineer and architect not selected.

N. Y., New York—HOTEL—S. Paterno, c/o R. Cadela, engr. and archt., 200 West 72nd St., having plans prepared 15 story, brick, steel and stone, plain foundation, 1021 6th Ave. $900,000.

N. Y., New York—LOFT—Thirty-First Street Holding Corp., c/o H. I. Oser, engr. and archt., 1440 Bway., having plans prepared 16 story, 100 x 100 ft., brick, steel and stone, plain foundation, 150 West 31st St. $700,000.

N. Y., New York—OFFICE—F. Dee & L. Realty Co., I. Lasner, pres., 146 West 34th St., plans 24 story, brick, steel and stone, plain foundation, Madison Ave. and 32nd St. Engineer and architect not selected.

N. Y., Riverhead—HOTEL—New Griffin Hotel, c/o C. Sheres, archt. and engr., 70 East 45th St., New York City, having plans prepared 4 story, brick, steel and stone, plain foundation, here. $500,000.

N. J., Trenton Junction—TERMINAL—Reading Ry., Reading Terminal, Phila., Pa., plans railroad terminal with station and yards, here. S. T. Wagner, Reading Terminal, Phila., Pa., ch. engr.

Pa., Chester — BANK and OFFICE — Pennsylvania Natl. Bank, 408 Market St., soon lets contract 3 story and basement, 40 x 120 ft., rein.-con., brick and steel, plain foundation, 3rd and Howell Sts. $150,000. E. A. Wilson, 1208 Chestnut St., Phila., archt.

Pa., Phila.—THEATRE—Stanley Co. of America, 1916 Race St., having plans prepared by Hoffman-Henon Co., Finance Bldg., 1 story and basement theatre, Broad and Girard Sts. To exceed $150,000.

Pa., Phila.—STORE—H. Holmes, archt., 1630 Penobscot Bldg., Detroit, Mich., soon lets contract 2 story and basement, 42 x 42 ft., and 84 x 112 ft., brick, rein.-con. and steel, plain foundation, 104-06 South 52nd St., here, for S. S. Kresge Co., Kresge Bldg., Detroit, Mich. $200,000.

Pa., Fox Chase (Sta. Phila.) — HOSPITAL—By Heacock & Hokenson, archts., 1211 Chestnut St., Phila., soon lets contract 42 x 185 ft., 40 x 43 ft. and 53 x 58 ft. hospital, 53 x 100 ft. administration building, and 38 x 157 ft. nurses home, each 2½ story and basement, rein.-con., brick and steel, plain foundation, Fillmore, Shelmire, Hartel and Hasbrook Sts., here, for Jeanes Memorial Hospital, c/o architects. Noted Dec. 31.

S. C., Greenville—HOTEL—Laurel Park Estates Co., Inc., H. W. Fuller, pres., having plans prepared by Beacham & Legrand, Greenville, hotel, Caesar's Head Mt. $1,000,000.

Miss., Jackson—COURT HOUSE—Hinds Co. defeated $175,000 bonds, court house.

La., Lafayette—COURT HOUSE—Lafayette Parish voted $300,000 bonds, courthouse. Noted Nov. 26.

La., New Orleans—COURTHOUSE—City, M. Behrman, mayor, had tentative plans prepared by E. A. Christy, City Hall Annex, 3 story, rein.-con., marble or granite. $1,500,000.

O., Cincinnati—COMMUNITY CENTER—Wise Center, Reading Rd., having plans prepared by Fechheimer, Ihorts & McCoy, 1010 Schmidt Bldg., 3 story and basement, rein.-con. and brick, plain foundation, Reading Rd. $400,000.

O., Cleveland—COMMERCIAL—Muirson Realty Co., c/o J. Laronge, 600 Union Trust Bldg., plans 2 story (ultimately 8 story), brick, East 12th and Payne Sts. $150,000. Engineer and architect not selected.

O., Cleveland Heights (Warrensville P. O.)—APARTMENT—H. L. Caplan, 3469 East 123rd St., Cleveland, having preliminary plans prepared by A. F. Janowitz, 811 Prospect Ave., Cleveland, 3 story and basement, brick, Hampshire Rd., here. $150,000.

O., Columbus — THEATRE — James Theatre Enterprises, 39 West Broad St., having revised plans prepared by C. H. Crane, 542 Griswold St., Detroit, Mich., 2 story and basement, 113 x 150 ft., 1,500 seating capacity, brick, steel and terra cotta, East Main St. $350,000. Noted July 16.

O. East Cleveland (Cleveland P. O.) — STORE, OFFICE and THEATRE — Phoenix Investment Co., C. Hockbaum, pres., Swetland Bldg., Cleveland, having preliminary plans prepared by N. Petti, Williamson Bldg., Cleveland, 8 story, concrete, brick and steel, Euclid and Superior Aves., here. $700,000.

Ind., Evansville—LODGE—W. F. Kinchel, secy. I. O. O. F. Lodge, 1623 Walnut St., soon takes bids 6 story and basement, 85 x 150 ft., brick, steel and rein.-con., Old Cadick Theatre site. $250,000. Private plans.

Ind., Hammond—HOTEL—Hotel Ambassador Corp., North State St., Chicago, Ill., having plans prepared by B. H. Jillson, archt. and engr., 6 North Michigan Bldg., Chicago, Ill., 7 story and basement, brick, steel and rein.-con., State and Soule Sts., here. $1,000,000.

Mich., Detroit—BANK and OFFICE—J. B. Book, Jr., Book Bldg., Washington Blvd., plans 22 story nad basement, 60 x 100 ft., brick, steel and stone, caisson foundation, Washington Blvd. and Grand River Ave. $2,000,000. Engineer and architect's names withheld.

Ill., Chicago—BANK and APARTMENT—M. S. Plotke, 111 West Washington St., having sketches made by Huzzagh & Hill, 6 North Michigan Ave., 20 story, 109 x 150 brick and Indiana limestone, Rush and Ontario Sts. $2,750,000.

Ill., Chicago—BANK and OFFICE—A. Epstein, archt., 2001 West Pershing Rd., made plans and takes bids about Feb. 15, 6 story and basement, 125 x 125 ft., rein.-con., brick, steel and stone, plain foundation, 63rd and Green Sts., for Chicago City Bank & Trust Co., 63rd Pl. and Halsted St. $1,000,000.

Ill., Chicago — HOSPITAL — St. Ann's Hospital, 4900 Thomas St., having plans prepared by H. J. Gaul, 228 East Superior St., 4 story and basement, Lavergne and Lamon Aves., West Division and Thomas Sts. $900,000. Noted Apr. 30.

Ill., Chicago—HOTEL—A. G. Halas, 4732 North Racine Ave., will not construct 12 story and basement, 96 x 150 ft., rein.-con., brick and stone, Leland and Racine Aves. $1,000,000. Project abandoned. Noted Oct. 15.

Ill., Chicago — OFFICE and STORE — A. S. Alschuler, archt., 28 East Jackson Blvd., soon takes bids 22 or 23 story, 95½ x 130 ft., Lake St. and North Michigan Ave., for Michigan-Lake Building Corp., c/o F. T. Hoyt, pres., 160 North La Salle St.

Ill., Peoria — APARTMENT — Gubbins, McDonnell & Bleitz, 6505 Sheridan Rd., Chicago, soon takes bids 3 story and basement, concrete, brick and stone, Crescent and Hamilton Sts., here. $160,000. Hooper & Janusch, Inc., 879 North State St., Chicago, archts.

Ill., Quincy—HOTEL and THEATRE—Mid-Continent Hotel Corp., c/o Reyburn Eng. Co., 609 Waldheim Bldg., Kansas City, Mo., having plans prepared 11 story and basement, rein.-con. and brick hotel and theatre, here. $550,000.

Ia., Bettendorf — SANITARIUM—Grand Lodge of Iowa A. F. & A. M., F. Moses, secy., Cedar Rapids, takes bids about Feb. 1, 2 story and basement, 38 x 116 ft., and 38 x 150 ft., rein.-con., brick and stone sanitarium, here. $150,000. E. Holbrook, 51 Whitaker St., Davenport and Beuttler & Arnold, Grain Exch. Bldg., Sioux City, archts.

Minn., Minneapolis — HOSPITAL, etc. — Eitel Hospital, c/o G. C. Eitel, proprietor, 14th and Willow Sts., having plans prepared by P. E. Crosier, 915 New York Life Bldg., two 6 story and basement additions to clinic, $300,000; 5 story and basement, 52 x 192 ft. addition to hospital with 30 x 70 ft. power plant, $400,000; and 6 story and basement, 42 x 120 ft. nurses dormitory, $150,000, all rein.-con., and brick, 15th and Willow Sts.

S. D., Aberdeen — THEATRE — **Finkelstein & Ruben**, 425 Loeb Arcade, Minneapolis, Minn., had plans prepared by Buechner, 425 Shubert Bldg., St. Paul, Minn., 2 story and basement, rein.-con. and brick, here. $150,000.

S. D., Huron—THEATRE—Finkelstein & Ruben, 425 Loeb Arcade, Minneapolis, Minn., had plans prepared by Buechner & Orth, 500 Shubert Bldg., St. Paul, Minn., 2 story and basement, rein.-con., brick and stone, here. $225,000.

Missouri — EXCHANGES, etc. — Southwestern Bell Telephone Co., Boatmens Bank Bldg., St. Louis, plans to expend approximately $14,000,000 improving and extending toll lines, etc. in Missouri and Western Illinois during 1926, incl. 6 new central offices and improving present exchanges, etc. $10,200,000, also poles, wires, cables and rebuilding toll lines, etc. $2,400,000, and underground construction in St. Louis and other large cities $1,360,000.

Mo., Farmington—COURT HOUSE—St. Francois Co. takes bids about Feb. 15, 3 story and basement, 96 x 96 ft. court house. $250,000. Howard & Finley, International Life Bldg., St. Louis, archts. Noted Dec. 17.

Mo., Jefferson City—HOSPITAL—Central Missouri Hospital Assn., having preliminary plans prepared by Capital Architectural Serv., 207 Trust Bldg., 3 story, 80 x 145 ft. main building, 40 x 80 ft. nurses home, and 40 x 80 ft. colored ward, etc., brick and concrete.

Mo., Kansas City—BUSINESS and OFFICE—E. J. Willet, c/o R. Gornell, archt., 3619 Bway., having preliminary plans prepared business and office building. To exceed $150,000.

Mo., St. Louis — APARTMENT — T. G. Watts et al., 621 Chestnut St., making preliminary plans 20 story and basement, 62 x 210 ft., rein.-con., brick, stone and steel, Lindell Blvd. $1,000,000.

Mo., St. Louis — THEATRE, OFFICE APARTMENT — W. Fox Picture Corp., c/o A. Frumberg, Bank of Commerce Bldg., making preliminary plans brick, stone, steel, terra cotta and rein.-con., Grand and Washington Blvds. $4,000,000.

Ark., Eldorado—CITY HALL—Union Co. voted $150,000 bonds, new city hall. Noted Dec. 25, 1924.

Tex., San Antonio—HOTEL—Smith Bros. Development Co., Crockett, takes bids after Jan. 15, 19 story and basement, 135 x 145 ft., rein.-con., brick and tile, plain foundation, Villita and St. Marys Sts., here. $600,000. Noted Dec. 10.

Tex., Wichita Falls — HOTEL — C. F. Williamson, C. A. Morgan, et al., having plans prepared by Voelcker & Dixon, archts. and engrs., Morgan Bldg., altering present 6 story and basement office building into hotel and constructing 2 story, rein.-con., brick and stone top addition. $200,000.

Okla., Atoka—COURT HOUSE—Atoka Co. making preliminary plans rebuilding 3 story, concrete, brick and stone court house, recently destroyed by fire. To exceed $150,000.

See proposal advertisements on page 131, Advertising Section.

Buildings—Commercial (Continued)

Okla., Oklahoma City — HOTEL — Reinhart & Donovan, Tradesmens Bldg., having preliminary plans prepared by Layton-Hicks-Forsythe, Braniff Bldg., 7 story and basement, 50 x 140 ft., rein.-con. and brick, plain foundation, 110 West 1st St. $250,000.

Ore., Portland — WAREHOUSE and STORAGE — North Western Electric Co. having plans prepared by M. Schacht, 1126 Thurman St., 2 story, 100 x 200 ft., rein.-con., River and Loring Sts. $150,000.

Wash., Seattle — LODGE — B. P. O. E. Lodge 92, c/o G. S. Costello, exalted ruler, plans 4 story lodge, etc. $200,000.

Calif., Beverly Hills—APARTMENT and STORE—W. G. McCarty, c/o Walker & Eisen, archts., Great Republic Bldg., Los Angeles, having preliminary plans prepared 7 story, 130 x 160 ft., probably rein.-con., Wilshire Blvd. $350,000 or more.

Calif., Los Angeles—APARTMENT—J. C. Rives, c/o F. R. Dorn, archt., Rives-Strong Bldg., having plans prepared 7 story and basement, 90 x 100 ft., rein.-con., Pico St.

Calif., Los Angeles—THEATRE—H. E. Jones (representing owners), had plans prepared by Gogerty & Weyl, 820 Hollywood Blvd., and soon takes bids 2 story, rein.-con., 1,150 seating capacity, Vine St. near Hollywood Blvd. $300,000.

Calif., Murphys—HOSPITAL—Calaveras Co. (San Andreas) and San Joaquin Co. (Stockton) having plans prepared by R. P. Morrell, Union Bldg., Stockton, tubercular hospital, rein.-con. and tile, here. $350,000.

Calif., San Francisco—APARTMENT—O. Haupt, archt., 140 Montgomery St., preparing preliminary plans 5 story and basement, steel and rein.-con., Russian Hill. $150,000. Owner's name withheld.

Calif., Santa Monica — CLUB — Commercial Club of Southern California, having plans prepared by Curlett & Beelman, 408 Union Bank Bldg., Los Angeles, rein.-con., Palisades St. at foot Montana Ave. $1,000,000.

Calif., Santa Monica—CLUB—Southern California Commercial Club, c/o Curlett & Beelman, archts., Union Bank Bldg., Los Angeles, having plans prepared probably rein.-con., Montana Ave. $750,000 or more.

Calif., Santa Monica—HOSPITAL—F. H. Webster, archt., 922 Hollywood Guaranty Bldg., Los Angeles, preparing plans 3 story, 100 x 125 ft., rein.-con., here. $300,000. Owner's name withheld.

Calif., Santa Monica—STORE and OFFICE—Mutual Shares Properties, 221 Santa Monica Blvd., had preliminary plans prepared by R. E. Peterson, 920 Santa Monica Blvd., 11 story and basement, 50 x 150 ft., rein.-con., Santa Monica Blvd. $700,000.

Ont., Toronto — OFFICE — North Amer. Life Assurance Co., 112 King St. W., having plans prepared by Sproatt & Rolph, 1162 Bay St., probably 6 story and basement, concrete, stone, tile, brick and steel, plain foundation, Yonge St. $1,000,000. Noted Aug. 27.

BIDS DESIRED

Conn., New Britain — THEATRE — B. Hoffman, 113 Church St., taking bids steel for 150 x 200 ft., concrete, brick and steel, 2,500 seating capacity, Main St. Total to exceed $450,000. E. C. Horn & Sons, 1476 Bway., New York City, archt.

Conn., Waterbury — OFFICE — G. L. Lilley Co., L. H. Howe, supt., taking bids 6 story, 81 x 135 ft., brick and steel, Leavenworth St. $275,000. F. A. Webster, 51 West Main St., archt.

N. Y., Buffalo—HOSPITAL—Jan. 26, by Chairman Bd. Trustees State Institute for Study of Malignant Diseases, for hospital. A. H. Hopkins, 451 Main St., archt.; adv. E. N.-R. Jan. 14.

N. C., Greensboro—RAILROAD STATION—Jan. 28, by A. Fellheimer & S. Wagner, archts., 155 East 42nd St., New York City, 1 story, 60 x 200 ft., rein.-con., brick and steel passenger station, sheds etc., plain foundations, here, for Southern Ry. Co., 1300 Penn. Ave., Wash., D. C. $1,000,000. B. Herman, ch. engr. Noted Oct. 1.

Fla., Ft. Lauderdale—HOTEL—Riveiri Hotel Co., Ft. Lauderdale, taking bids 200 room hotel. $500,000. C. S. Dyer, of Dyer & Nahenry, 38 South Dearborn St., Chicago, Ill., archt.

Pa., Phila. — SALES and SERVICE — Jan. 19, P. S. Tyre, archt., 114 South 15th St., 3 story, mezzanine, and basement, 86 x 100 ft., rein.-con. and brick, plain foundation, Broad and Washington Sts., for Duff Nash Moley Co., 1115 South Broad St. Noted Dec. 31.

O., Cleveland—EXCHANGE—Jan. 16, by Ohio Bell Telephone Co., 4300 Euclid Ave., 2 story and basement, 83 x 103 ft., brick and rein.-con., 18900 Notthingham Rd. $150,000. G. R. Kositsky, engr, and F. R. Ward, archt., both 4300 Euclid Ave. Noted Oct. 1.

Ind., Michigan City—BANK and OFFICE—Jan. 20, by A. A. Boyd, pres. Merchants Natl. Bank, 2 story and basement, 26 x 141 ft., brick, steel and rein.-con., 6th and Franklin Sts. $160,000. K. M. Vitzthum & Son, 605 North Michigan Ave., Chicago, Ill., archts.

Mich., Detroit — OFFICE and WAREHOUSE — Jan. 15, by Coe Terminal Warehouse Co., 429 Wayne St., and S. S. Joy, archt., 2001 West Pershing Rd., Chicago, Ill., general contract 6 story and basement, 125 x 405 ft., rein.-con. and brick, 10th and Fort Sts. $1,000,000. Noted Oct. 15.

Ill., Chicago — APARTMENT — Schmidt, Garden & Martin, archts., 104 South Michigan Ave., taking bids 12 story and basement, 45 x 180 ft., brick, 5344-48 Cornell Ave., for F. L. Holzer, 29 South La Salle St.

Ill., Chicago—APARTMENT—Oldefest & Williams, archts., 605 North Michigan Ave., taking bids 10 story and basement, 54 x 150 ft., brick and terra cotta, Dearborn and Maple Sts., for Landsboro Hotel Corp., J. M. Lansinger, pres., 1527 Juneway Terrace. $500,000.

Ill., Chicago — OFFICE — Jan. 21, by Holabird & Roche, archts., 104 South Michigan Ave., 36 story and basement, 40 x 125 ft., brick, steel and stone, 129 West Madison St., for Roanoke Building Corp., 129 West Madison St. $3,000,000.

Ill., Moline—TEMPLE—Apr. 1, by Whitsett & Schulzke, archts., Peoples Bank Bldg., 3 story and basement, 112 x 185 ft., concrete, brick and stone, 8th Ave. and 18th St., for Masonic Lodge of Moline, C. J. Seymour, chn. $400,000. Noted Nov. 26.

Wis., Milwaukee—THEATRE—Jan. 22, by Dick & Bauer, archts., 811 State St., 1 and 2 story and basement, 52 x 225 ft., brick and concrete, plain foundation, Vliet St., for Colonial Amusement Co., 984 Sherman Blvd. $300,000. Noted July 2.

Wis., Milwaukee—THEATRE and BUSINESS—Peacock & Frank, archts., 445 Milwaukee St., taking bids 2 story and basement, 100 x 120 ft., brick and concrete, plain foundation, Centre and 37th Sts., for Sillimans Theatres, Inc., 530 Grand Ave. $250,000.

Wis., Wausau—THEATRE—Oppenhamer & Obel, archts., Bellin Bldg., Green Bay, taking bids 2 story and basement, 112 x 137 ft., brick and concrete, plain foundation, here, for Wausau Theatres Co., 208 Scott St. $150,000. Noted Dec. 17.

Mo., St. Louis—HOTEL—L. C. Penningroth, c/o Forest Park Hotel, Euclid and West Pine Sts., taking bids 7 story and basement, rein.-con., brick and stone addition to Forest Park Hotel, Euclid Ave. and West Pine Blvd. $400,000. G. D. Barnett, Syndicate Trust Bldg., archt.

Calif., Los Angeles — APARTMENT — S. Goldberg, 3177 Malabar Ave., taking bids 4 story, 75 x 90 ft., 4th St. and Beaudry Ave. $160,000. Morrow & Baer, 4675 Hollywood Blvd., archts. and engrs.

Calif., Los Angeles — BANK — Morgan, Walls & Clements, superv. archts., 1124 Van Nuys Bldg., taking bids 1 story, mezzanine and basement, 79 x 129 ft., rein.-con., 214-222 North Main St., for Bank of Italy. $250,000. H. A. Minton, Monad Bldg., San Francisco, archt.

Calif., Los Angeles — HOTEL — Sun Realty Co., 742 South Hill St., taking bids 13 story and basement, 122 x 150 ft., rein.-con., 7th and Hartford Sts. $1,000,000. Curlett & Beelman, 408 Union Bank Bldg., engrs. Noted May 14.

Calif., Los Angeles — P. R. Williams, archt., Stock Exch. Bldg., taking new bids 4 story and basement, 100 x 100 ft., rein.-con., 28th St., for Y. M. C. A. $150,000. Former bids rejected. Noted Dec. 3.

Calif., Oakland—HOTEL—J. L. Stewart, archt., 703 Market St., San Francisco, taking bids 2,400 tons structural steel for 14 story Class "A" hotel, here, for United Income Properties Co., San Francisco.

CONTRACTS AWARDED

N. Y., New York—OFFICE—New York Life Insurance Co., 346 Bway., brick, steel and stone, plain foundation, Madison Ave. and 26th St., to Starrett Bros., Inc., 292 Madison Ave. Archts. est. $10,000,000. Noted May 22, 1924.

N. Y., New York—OFFICE—Stone & Webster (owners and contractors), 120 Bway., will build 14 story, brick, steel and stone, plain foundation, Water St. Private plans.

N. J., Elizabeth—HOSPITAL—St. Elizabeths Hospital, 204 South Broad St., brick, steel and stone, plain foundation, South Broad St., to M. C. Tredennick Co., 25 West 45th St., New York City. Archts. est. $400,000. Noted Oct. 8.

Pa., Connellsville — EXCHANGE — Bell Telephone Co. of Pennsylvania, Phila., general contract 3 story and basement exchange, here, to W. F. Trimble & Sons, 1719 Penn. Ave., Pittsburgh. Archts. est. $225,000. Noted Nov. 5.

Pa., Phila.—AUDITORIUM—Sesqui-Centennial Exposition, 5th and Chestnut Sts., 1 story, 274 x 447 ft., stucco and steel, wood pile foundation, Broad and Pattison Sts., to Turner Constr. Co., 1718 Sansom St., $399,040.

Pa., Phila.—BANK—Phoenix Trust Co., 29th and Dauphin Sts., 2 story and basement, 50 x 100 ft., rein.-con., brick and steel, plain foundation, Lehigh Ave. below 11th St., to H. Gill, Jr., 2515 Germantown Ave. Archts. est. $150,000.

Pa., Phila.—STORAGE—Lynn Storage Co., 21st and Thompson Sts., 5 story and basement, 33 x 100 ft., rein.-con. and brick, plain foundation, 1236-38 Cadwallader St., to Murphy-Quigley Co., 1524 Sansom St.

Ga., Atlanta—STORE and WAREHOUSE—Sears, Roebuck & Co., Arthington and Homan Sts., Chicago, Ill., 9 story and basement, 200 x 450 ft., rein.-con., brick and steel, to B. W. Constr. Co., 720 Cass St., Chicago, Ill., at cost plus basis. Archts. est. $3,000,000. Noted Dec. 17.

Miss., Natchez—HOTEL—E. Weil, archt., Whitney Bldg., New Orleans, La., 6 story fireproof hotel, here, to J. V. and R. T. Burke, Carondelet Bldg., New Orleans, La., for I. Levy, Natchez. Archts. est. $200,000. Noted Oct. 29.

O., Cincinnati — HOSPITAL — Good Samaritan Hospital, Clifton Ave., 5 story and basement, rein.-con. and brick, plain foundation, to Ferro Concrete Co., 3rd and Elm Sts., $500,000.

O., Cleveland—HOTEL—M. Arnoff, 420 Leader-News Bldg., masonry contract 6 story and basement, 70 x 170 ft., brick, steel and concrete, East 86th St., to Adelowitz & Lemowitz, 3475 East 118th St. Archts. total est. $400,000.

O., East Cleveland (Cleveland P. O.)—APARTMENT—J. Narosny, 13407 3rd Ave., 3 story and basement, 88 x 105 ft., brick and steel, 13410 2nd Ave., to Kuskin & Levine, 9912 North Blvd., Cleveland. Archts. est. $150,000.

Ill., Chicago — APARTMENT — Arden Chemical Corp., c/o Hess & Weeks, archts., 18 East 49th St., New York City, 12 story, brick, steel and stone, plain foundation, 68 East Walton Pl., here, to Hegeman-Harris, 1907 Tribune Tower. Archts. est. $500,000.

Ill., Chicago—APARTMENT—W. C. Bannerman & Co., 77 West Washington St., masonry and concrete, contract 13 story and basement, 50 x 110 ft. apartment, 426 Belmont Ave., to A. Lindstrom, 77 West Washington St. Archts. est. $750,000.

Ill., Chicago — APARTMENT — B. A. Kausal, 7 South Dearborn St., general contract 5 story and basement, 75 x 135 ft., brick and terra cotta, plain foundation, 6151 Winthrop Ave., to Callner Constr. Co., 177 North State St. Archts. est. $400,000. Noted Sept. 3.

Ill., Chicago—APARTMENT—P. Klein-Exel, 110 North Dearborn St., carpentry contract 5 story, 87½ x 116 ft., rein.-con., hollow tile, brick and Bedford stone, to R. E. Tullgren, 6407 South Park Ave.; mill, to Buhai Mfg. Co., 415 Armour St.; lumber, to Lippman Lumber & Wrecking Co., 3058 West Chicago Ave.; heating and plumbing, to Noble & Thumm, 1065 Addison St.; elevator, to Reliance Elevator Co., 212 West Austin Ave. Noted Dec. 17.

Ill., Chicago—APARTMENT and STORE—G. H. J. Haas, 130 North Wells St., masonry contract 3 story, 160 x 300 ft., rein.-con., brick and stone, 5806-44 West Lake St., to H. C. Jensen, 4918 North Hamilton Ave.; carpentry contract, to A. Anderson, 2301 North Keating Ave. Archts. est. $475,000. Noted Oct. 15.

Mich., Battle Creek—HOSPITAL—Leida Y. Post Montgomery, general contract 4 story hospital, to R. G. Phelps, Battle Creek. Archts. est. $400,000.

Mich., Detroit — APARTMENT — Bayer Development Co., c/o A. Kahn, archt., 1000 Marquette Bldg., 7 story and basement, 175 x 175 ft., rein.-con., brick and steel, plain foundation, Seward Ave., to O. Misch Co., 159 East Columbia Ave. Noted Nov. 19.

Wis., Madison — THEATRE — Beecroft Building Co., 6 West Mifflin St., 1 story, rein.-con., brick and steel, plain foundation, State St., to A. S. and J. V. Frederickson, 702 East Main St. Archts. est. $575,000. Noted May 21.

Minn., Hopkins—POOR HOUSE—G. H. Mallon, chn. Bd. Comrs. Hennepin Co., Court House, general contract 3 story and basement, rein.-con., brick and stone poor house, incl. laundry and equipment, to J. C. Nelson & Son, 915 Northeast Bway., Minneapolis. $134,300. Noted Dec. 31.

Mo., St. Louis — ADMINISTRATION — Bd. Pub. Serv., 208 City Hall, 2 story and

See proposal advertisements on page 131, Advertising Section.

Buildings—Commercial (Continued)

basement, rein.-con., brick and stone, Arsenal St., to John Hill Constr. Co., Syndicate Trust Bldg., for Isolation Hospital. $268,516. Noted Jan. 7.

Calif., Los Angeles — APARTMENT and HOTEL — H. H. Albernathy, Wilcox Ave. and Hollywood Blvd., general contract 13 story, 75 x 106 ft., rein.-con., Hollywood Blvd., to L. A. Housing Corp., Black Bldg., $1,500,000.

Calif., Los Angeles — WAREHOUSE — Challenge Cream & Butter Assn., 1219 South San Pedro St., 2 story and basement, rein.-con., Vignes and 2nd Sts., to M. L. Marvin, 5957 South St. Andrews Pl., $180,955. Noted Dec. 17.

Calif., San Francisco—TEMPLE—Congregation Emanuel, Lake St. and Arguello Blvd., rein.-con., Lake St. and 2nd Ave., to Macdonald & Kahn, 130 Montgomery St., $185,000.

Calif., Santa Barbara—HOTEL—J. H. Fest, 4 story and basement, 78 x 200 ft., concrete and brick, Estado and Haley Sts., to C. M. Urton Co., 325 West Victoria St., $157,522. Noted Dec. 31.

Ont., Goderich — MUNICIPAL — Town, general contract 3 story and basement, 75 x 100 ft., rein.-con., brick and steel, plain foundation, to Avery-Shipp Constr. Co., 261 Beresford Ave., Toronto. Archts. est. $150,000.

Ont., Ridgeway—MAUSOLEUM—Canada Mausoleums Ltd., Metropolitan Bldg., Toronto, for mausoleum, cut stone, to Ritchie Cut Stone Co., 191 Grant Ave., Hamilton; and marble, to Wallace Sandstone Quarries, 120 James St., Montreal, Que. Archts. est. $150,000. Noted Sept. 24.

Ont., Toronto — APARTMENT — Deer Park Manor Ltd., Deer Park Crescent and St. Clair Ave. W., general contract 3 story and basement, rein.-con., brick and steel, plain foundation, St. Clair Ave. and Deer Park, to J. V. Gray, Constr. Co., Confederation Life Bldg. Archts. est. $300,000.

Buildings—Educational, Religious

PROPOSED WORK

Conn., Bristol — NURSES HOME — T. G. Treadway, chn. building com., Oakland St., plans addition to hospital as nurses home. $150,000 incl. equipment.

Conn., New Haven — ART SCHOOL — Yale Art School, Yale University, had plans prepared by Edgerton Swartout, 18 West 34th St., New York City, stone art school, Chapel St. $2,000,000.

N. Y., Jamaica—SCHOOL—Bd. Educ., 500 Park Ave., New York City, having plans prepared by W. H. Gompert, engr. and archt., Flatbush Ave. extension and Concord St., Brooklyn, P. S. 117, 3 story, 60 x 155 ft., brick, steel and stone, plain foundation, 143rd St. and 85th Ave., here. $450,000.

N. Y., New York—GYMNASIUM—New York University, University Ave. plans brick, steel and stone plain foundation, University and Burnside Aves. $500,000. Private plans.

N. Y., Pelham (Ind. br. New York) — SCHOOL—Bd. Educ. soon takes bids 2 story, 50 x 100 ft., brick, steel and stone addition, plain foundation. $300,000. Starrett & Van Vleck, 393 7th Ave., New York City, engrs. and archts.

N. Y., Queens (Ind. br. Jamaica)—HIGH SCHOOL—Bd. Educ., 500 Park Ave., New York City, having plans prepared by W. H. Gompert, engr. and archt., Flatbush Ave. extension and Concord St., Brooklyn, brick, steel and stone plain foundation, Rockaway Blvd. and Peconic Ave., here. $3,000,000.

Pa., Altoona—CHURCH—Second United Brethern Church, c/o G. R. Strayer, pastor, 217 5th Ave., takes bids probably in April, 2 story and basement, 90 x 120 ft. church, 5th Ave. $150,000. J. C. Fulton & Sons, Uniontown, archts.

O., Cincinnati — COLLEGE — Eclectic Medical College, 630 West 6th St., having plans prepared by S. S. and G. H. Godley, Southern Ry. Bldg., 4 story and basement, rein.-con. and brick, plain foundation, Lincoln Ave. $200,000.

O., Cleveland—SCHOOL—Bd. Educ., F. J. Hogan, dir., having preliminary plans prepared by G. M. Hopkinson, Auditorium-Garage Bldg., 2 story, concrete, brick and steel, Fleet Ave. and Independence Rd. $250,000.

O., Cleveland—SCHOOL—Bd. Educ., F. G. Hogen, dir., having sketches made by G. M. Hopkinson, Auditorium-Garage Bldg., 3 story and basement, 96 x 218 ft., concrete, brick and steel, West 45th St. and Ira Ave. $650,000.

Ind., Franklin—SCHOOL—Franklin College, C. E. Gordell, pres., having plans prepared by C. Hodgson, archt. and engr., 7745 Hermitage Ave., Chicago, Ill., brick, steel and rein.-con. science building. $200,000.

Ind., Gary — SCHOOLS — Bd. School Trustees, W. Wirt, supt., soon takes bids Glen Park Grade School, 3 story and basement, 70 x 126 ft., incl. auditorium and 2 gymnasiums, $155,000; also Tolleston Grade School, 3 story and basement, 71 x 135 ft., incl. 2 gymnasiums, and auditorium. $150,000, both rein.-con., brick and steel. J. Wildermuth, Gary, archt.

Mich., Kingsford (mail Iron Mountain)—SCHOOLS — Election Jan. 26, $600,000 bonds 2 brick and tile grade schools, and high school addition, for Breitung Twp. Bd. Educ., J. Roth, secy., F. E. and G. F. Parmelee, Iron Mountain, archts. Noted Dec. 10.

Ill., Bloomington — MUSIC — Illinois Wesleyan University plans new music building on campus. $150,000. Engineer and architect not selected.

Ill., Chicago — PHARMACY — Schmidt, Gardner & Martin, archts., 104 South Michigan Ave., takes bids about Feb. 10, Pharmacy Building, 715 South Wood St., for University of Illinois, c/o A. White, Urbana, Ill. $400,000.

Wis., Racine — SCHOOL — St. Edwards Congregation, 1330 Grove Ave., had plans prepared by J. M. Matson, Baker Blk., and soon takes bids 2 story and basement, 69 x 127 ft., brick and tile school. $150,000.

Kan., Atchinson — MONASTERY — St. Benedict's Abbey having plans prepared by E. Brielmaier & Sons Co., 432 Bway., Milwaukee, Wis., 2 and 3 story and basement, 280 x 530 ft., rein.-con. and brick monastery. $1,000,000.

Okla., Shawnee — DORMITORY — Oklahoma Baptist College, having preliminary plans prepared 3 story and basement girls dormitory, on campus. $175,000. Engineer and architect not selected.

Calif., Arcadia — SCHOOLS — Defeated $155,000 bonds, 2 grade schools, Arcadia School Dist. Noted Dec. 3.

Calif., Eagle Rock (br. Los Angeles)—CHURCH—First Church of Christ Scientist, having plans prepared by G. A. Howard, Jr., Story Bldg., Los Angeles, 1 story, 100 x 150 x 150 ft., rein.-con. church.

Calif., Eagle Rock (br. Los Angeles)—HIGH SCHOOL—Bd. Educ., Los Angeles, having plans prepared by C. M. Winslow, Van Nuys Bldg., 2 story, 64 x 270 ft. with 20 x 45 ft. wing administration building, 88 x 140 ft. auditorium, 1 story, 62 x 120 ft. with 35 x 120 ft. wing domestic science building, 1 story, 100 x 150 ft. gymnasium, and 62 x 110 ft. shop, etc., here. $345,000.

Calif., El Segundo—SCHOOL—Bd. Educ., El Segundo, election Jan. 15, $500,000 bonds, purchase site and build new high school buildings. A. W. Rea & C. E. Garstang, Trust & Savings Bldg., Los Angeles, archts.

Calif., Hollister — HIGH SCHOOL — Hollister High School Dist. plans election $150,000 or more bonds, high school. W. H. Weeks, 369 Pine St., San Francisco, archt.

Calif., Los Angeles — CHURCH — Christian Church, Pico Blvd., having plans prepared by H. Cross, Merchants Natl. Bank Bldg., 1 story, 60 x 150 ft., stucco and rein.-con., Pico Blvd. and Arlington Ave. $150,000.

Calif., San Francisco—HIGH SCHOOL—City and San Francisco Co., having plans prepared by J. Reid, Jr., City Hall, fireproof high school, Onondago Ave. To exceed

Calif., San Rafael — HIGH SCHOOL — Marin Co., plans election $300,000 or more bonds, Junior High School.

Calif., Tulare—SCHOOL—Tulare School Dist., plans election $150,000 bonds, school additions, here. Swartz & Ryland, Rowell Bldg., Fresno, archts.

Ont., Stratford — SCHOOL — Bd. Educ., plans 3 story and basement, grade and technical school, rein.-con., brick and steel, plain foundation, here. $240,000. Engineer and architect not selected.

Ont., Toronto—CHURCH—Corpus Christi Roman Catholic Church, Queen St. and Lockwood Rd., having plans prepared by J. G. Morton, 61 Dixon Ave., 1 and 2 story and basement, rein.-con., steel, brick and stone, plain foundation. $160,000.

Ont., Windsor — SCHOOL — Bd. Educ. having plans prepared by Cameron & Ralston, Windsor, 3 story and basement, concrete, brick, stone and steel, plain foundation, Tecumseh Rd. $300,000.

BIDS DESIRED

O., Newton Falls—SCHOOL—Jan. 30, Bd. Educ., H. E. Wolcott, clk., Youngstown, 2 story, brick, steel and concrete school, here. $150,000. Miller & Son, 12 West Madison St., Youngstown, archts.

Tex., Ft. Worth—SCHOOL—W. G. Clarkson & Co., archts., 1st Natl. Bank Bldg., taking bids Sam Rosen Ward School, 2 story and basement, 13,000 sq.ft. floor space, rein.-con., brick and stone, 1702 West 26th St., for Bd. Educ., c/o M. H. Moore, supt., 921 Jennings Ave. $150,000.

Tex., Wichita Falls—HIGH SCHOOL—Bd. Educ. taking bids 3 story, 104 x 137 ft., rein.-con., brick and stone, plain foundation, Polk and Taylor Sts. $150,000. Voelcker & Dixon, 312 Morgan Bldg., archts. Noted Nov. 19.

BIDS RECEIVED

N. Y., Bayside (Ind. Sta. Flushing)—SCHOOL—W. H. Gompert, supt. schools, Flatbush Ave. extension and Concord St., Brooklyn, Jan. 6, P. S. 41, 35th Ave. from 214th Pl. to 214th Lane, here, for Bd. Educ., 500 Park Ave., New York City, from M. F. Kelly, 33 Old Bway., New York City, $298,840; heating, from Almirall & Co., 1 Dominick St., New York City, $35,280. Noted Dec. 24.

Pa., Phila.—SCHOOL—Bd. Educ., J. D. Cassell, supt. buildings, 4 story and basement, 65 x 169 ft., rein.-con. and brick, plain foundation, Spring Garden St. west of 13th St., general contract, from W. Langhorne, 10 South 18th St., $465,787; electrical work, from Walker & Kepler, 531 Chestnut St., $15,993; and heating, from Phila. Piping & Eng. Co., 1605 Rockland St., $27,500.

D. C., Wash. — HIGH SCHOOL — Dist. Comrs., District Bldg., Jan. 5, John R. Francis Junior High School, from C. H. Tompkins, 1612 Park Rd., $409,700. Noted Dec. 24.

Mich., Detroit — SCHOOL — Bd. Educ., 1354 Bway. Ave., general contract 2 story and basement, rein.-con., brick and steel, plain foundation, Puritan Ave., from A. W. Kutche Co., 333 State St., $123,760; heating, from Drake Avery Co., 210 State St., $42,590. Noted Dec. 10.

CONTRACTS AWARDED

Conn., Stamford—SCHOOL—City, C. H. Martin, chn. School Com., 2 story and basement, brick and steel, Woodland Ave., to M. A. Genovese, 70 Davenport St., $193,878. Noted Dec. 31.

Pa., Phila.—SCHOOL—Lincoln Preparatory School, 536 Pine St., 3 story and basement, 40 x 130 ft., brick and steel, plain foundation, 717 Spruce St., to W. Gilchrist, 5310 Osage St.

Pa., Pittsburgh — HIGH SCHOOL — Roman Catholic Diocese of Pittsburgh, c/o H. C. Boyle, pastor, 5th Ave. and Craig St., Boys High School, 4 story and basement, irregular shaped, 5th Ave. and Boundary St., to H. Busse Co., Main and Wabash Sts. Archts. est. $500,000. Noted Aug. 27.

Mich., Detroit — SCHOOLS — Bd. Educ., 1354 Bway. Ave., 3 story and basement, 82 x 185 ft., rein.-con., brick and steel high school addition, plain foundation, Owen Ave., to R. F. Hill, 408 West Fort St., $250,857, heating equipment, etc., to Harrigan & Reid Co., 1705 1st St., $51,895; also 2 story and basement, rein.-con., brick and steel, plain foundation, Visger Ave., to M. A. Mahoney, Penobscot Bldg., $119,300, heating, etc., to J. W. Partlan, 13900 Algonquin Ave., $44,188. Grand total $466,240. Noted Jan. 7.

Mich., Ecorse—SCHOOL—Bd. Educ., L. Salliotte, secy., 2 story and basement, rein.-con., brick and steel, plain foundation, to W. W. DeLange, 7040 Farnsworth Ave., Detroit, about $175,000. Noted Nov. 12.

Mich., Eloise—DORMITORY—Wayne Co. Supt. of Poor, City Service Bldg., 3 story and part basement, rein.-con., brick and steel, plain foundation, Michigan Ave., to Stibbard Constr. Co., 3000 Grand River Ave., Detroit. Archts. est. $150,000. Noted Nov. 12.

Mich., Highland Park (br. Detroit)—SCHOOL—Bd. Educ., 3 story, 100 x 200 ft., rein.-con., brick and steel, plain foundation, Buena Vista Ave., to Martin Krausmann Co., 955 East Jefferson Ave., Detroit, $255,950. Noted Dec. 24.

Federal Government Work

PROPOSED WORK

Va., Norfolk — Bridge — U. S. Engineer Office, rejected bids Dec. 16, steel swing, draw span bridge. Noted Nov. 19.

BIDS DESIRED

N. Y., St. George—Steel Bodies—Jan. 25, by Supt. Lighthouses, 11 steel bodies for gas buoys with skeleton lantern tower, 2 bodies to be 9 ft. diam., 38 ft. long, and 9 bodies 8 ft. diam., 20 ft. long.

N. C., Charlotte — Post Office — Jan. 22, by Treas. Dept. at office Supervising Architect, Wash., D. C., alterations at U. S. Post office, here.

See proposal advertisements on page 131, Advertising Section.

Federal Government Work (Continued)

Fla., Jacksonville—Storehouse, etc.—Feb 6, by U. S. Engineer Office, storehouse and road; adv. E. N.-R. Jan. 14.

Ky., Louisville—Metal Work—Feb. 11, by U. S. Engineer Office, metal work for Chanoine and Beartrap Weirs; adv. E. N.-R. Jan. 14.

Idaho and Oregon—Radial Gates, etc.—Feb. 19, by Bureau of Reclamation, Denver, Colo., 15 radial gates and 15 motor driven gate hoists for American Falls Dam, Minidoka Project, and 6 radial gates and 6 double drum hoists for McKay Dam, Umatilla Project, Ore. E. Mead, comr.; adv. E. N.-R. Jan. 14.

Ariz., Prescott—Post Office—Feb. 1, by Treas. Dept. at office Supervising Archt., Wash., D. C., constructing post office, here.

Calif., Eureka—Radio Tower—Spec. 5161—Feb. 10, by Bureau Yards & Docks, Navy Dept., Wash., D. C., 125 ft., steel and concrete radio tower, at Naval Radio Station, here. Noted Dec. 10.

BIDS RECEIVED

D. C., Wash.—Bridge—Arlington Memorial Bridge Comn., C. O. Sherrill, executive officer, Navy Bldg., piers and abutments of Arlington Memorial bridge over Potomac River, from H. P. Converse, 161 Devonshire St., Boston, Mass., cofferdam construction $1,299,000 (550 days); from Rhinehart Dennis Co., Charlottesville, Va., open cofferdam $1,792,439 (550 days); and from Dravo Contg. Co., Neville Island, Pittsburgh, Pa. caisson method $1,797,500 (680 days). Noted Nov. 26.

Ga., Atlanta — Sewer — U. S. Veterans Bureau, Arlington Bldg., Wash., D. C., Jan. 5, sewer line at U. S. Veterans Hospital, here, from Landers Plumbing & Heating Co., 138 Edgewood Rd., $7,366 (118 days). Noted Dec. 17.

Ala., Mobile—Wharf, etc.—Treas. Dept., at office Supervising Archt., Wash., D. C., creosoted pile wharf and gangway for U. S. Quarantine Station, (San Island), here from Jett-Quill Constr. Co., Mobile, $21,575. Noted Dec. 31.

Ill., Chicago—Plumbing—Treas. Dept., at office Supervising Archt., Wash., D. C., Jan. 4, renewing plumbing, pipes, etc., at post office, here, from S. Kersten, 554 West Jackson Blvd., $10,442. Noted Dec. 17.

Wis., Janesville — Post Office — Treas. Dept., at office Supervising Archt., Wash., D. C., remodeling and enlarging U. S. Post Office, here, from W. D. Lovell, 1415 8th St. S. E., Minneapolis, Minn., $21,485. Noted Dec. 17.

CONTRACTS AWARDED

D. C., Wash.—Barges—Inland Waterways Corp., 1016 Munitions Bldg., 10 steel barges, each 2,000 ton capacity, use on Mississippi River, to Dravo Contg. Co., Neville Island, Pittsburgh, Pa. Noted Dec. 3.

Ga., Savannah — Remodeling — Treas. Dept. at office Supervising Archt., Wash., D. C., remodeling U. S. Marine Hospital, here, to T. R. Worrell, 101 East 40th St., $5,600. Noted Jan. 7.

Miss., Vicksburg—Hull—U. S. Engineer Office, steel hull for concrete mixing plant and steel maneuver boat hull, to Howard Ship Yards & Dock Co., Jeffersonville, Ind., $19,743 and $11,437 respectively. Noted Dec. 3.

La., Shreveport — Remodeling — Treas. Dept., at office Supervising Architect, Wash., D. C., extending and remodeling post office, here, to W. D. Lovell, 1415 8th St. S. E., Minneapolis, Minn., $24,250. Noted Dec. 3.

Ky., Louisville—Metal Work—U. S. Engineer Office, metal work for Navigable Pass of Dam 52, Ohio River, Lot A, to C. Hegewald & Co., New Albany, Ind., $16,990; Lot B, to Owensboro Fdry. Co., Owensboro, Ky., $7,840; Lot C, to J. and J. B. Milholland Co., 714 5th Ave., Pittsburgh, Pa., $3,900; Lots D and E, to Amer. Car & Fdry. Co., Jeffersonville, Ind., $14,520 and $39,816 respectively. Grand total $83,066. Noted Dec. 3.

Calif., Los Angeles—Post Office, etc.—Treas. Dept. at office Supervising Archt., Wash., D. C., remodeling post office, courthouse, and custom house, here, to Houghton & Anderson, 143 Rose St., $6,354. Noted Dec. 3.

T. H., Honolulu — Dredging — U. S. Engineer Office, dredging in Honolulu Harbor, to Hawaiian Dredging Co., Ltd., Honolulu, $21,850. Noted Oct. 29.

T. H., Pearl Harbor—Fences and Gates—Spec. 5147—Bureau Yards & Docks, Navy Dept., Wash., D. C., fences and gates, at Naval Operating Base, here, to J. L. Young Eng. Co., Ltd., Honolulu, $10,000 (150 days). Noted Dec. 10.

Unclassified

PROPOSED WORK

Ferry Terminal—Long Island City, N. Y.—Dept. Plants & Structures, Municipal Bldg., New York City, making plans ferry terminal between 6th and 7th Sts., here. $50,000.

Waterfront Development—Miami, Fla.—Election Feb. 10, $1,500,000 bonds, developing waterfront.

Lighting System—Peoria, Ill.—Bd. Local Impvts., C. F. Barston, pres., takes bids in early spring 2 mi. ornamental lighting system on Knoxville Ave. from Main St. to Maywood Ave. $25,000. W. E. Backes, City Hall, engr.

Transmission Line — Wisconsin — Milwaukee Electric Ry. & Light Co., Pub. Serv. Bldg., Milwaukee, plans 200 mi. transmission line in 10 counties in southern Wisconsin. G. G. Post, c/o owner, engr.

Grain Elevator—Ponca City, Okla.—See "Buildings—Industrial."

Hydro-Electric Development — Oroville, Calif.—Hammon Eng. Co., Insurance Exch. Bldg., San Francisco, making preliminary plans generating electricity in connection with Oroville-Wyandotte Irrigation Dist., taking waters from south fork Feather River and Dry Creek in Butte Co., incl. developing 75,028 hp., or alternate 69,170 hp. $4,000,000. S. J. Norris, Oroville, engr.

Swimming Pool—Petaluma, Calif.—City plans election $65,000 bonds, swimming pool.

Electric System—Fonthill, Ont.—Village plans electric distribution system, transformers, etc. $25,000. A. M. Clark, clk.

Wharves—Toronto, Ont.—Toronto Harbor Comn. plans moving and rebuilding wharves, incl. main wharf, structure and shed, $18,000 and $20,000 respectively; Wards Island Wharf, $7,000, Centre Island Wharf $16,750, Manitou Wharf $2,250, and Lakeside Horne Wharf $200. E. L. Cousins, Harbor Comn. Bldg., engr.

BIDS DESIRED

Subway—New York, N. Y.—Jan. 22, by J. H. Delaney, chn. Bd. Transportation, 49 Lafayette St., subway, Sect. 5, Route 102, along and under 8th Ave. from West 48th to 58th Sts., incl. spurs under private property from West 52nd to 54th Sts.

Swimming Pool—Dover, N. J.—Jan. 28, by Bd. Directors Morris Co. Holding Corp., Arrow Bldg., J. C. Bennett, mgr., grading, concrete work, etc. in connection with construction swimming pool and lake at Colonial Lake Amusement Park, here. R. Sharp, Baker Bldg., engr.; adv. E. N.-R. Jan. 14.

Turbo Generator — Greenwood, Miss. — Jan. 18, by P. B. Dennis, secy. Light & Water Comn., turbo generator with condenser, accessories and appurtenances.

Police and Fire Alarm Systems — Milwaukee, Wis.—Jan. 22, by Central Bd. Purchases, J. W. Nicholson, ch. buyer, 75 combination fire-police posts and one 3 position telephone switchboard. To exceed $5,000.

Heating, etc.—Oshkosh, Wis.—Jan. 25, Bd. Industrial Educ., H. Schriber, pres., heating, plumbing and electrical work for 2 story and basement vocational school and recreation building. $300,000. Auler & Jensen, F. R. A. Bldg., archts. Noted Oct. 1 under "Buildings — Educational, Religious."

Swimming Pool — Mason City, Ia. — See "Buildings—Commercial."

Transmission Lines — Arkansas — See "Contracts Awarded."

BIDS RECEIVED

Subway—Long Island City, N. Y.—Bd. Transportation, J. H. Delaney, chn., 49 Lafayette St., New York City, subway Sect. 6-E-1, Route 8, under and along Wyckoff Ave. from Halsey St. to Cooper Ave., here, from Oakdale Constr. Co., 169 Wyckoff Ave., Brooklyn, (unofficial) $1,345,778. Noted Dec. 31.

Fill—Phila., Pa.—Dept. Pub. Wks., Bureau of Engineering, Jan. 5, 180,000 cu.yd. fill upon city owned property, Broad and Pattison Sts., from Richards-Kelly Co., Inc., 349 North 57th St., at $0.74 per cu.yd., total $133,200.

Wharf Sheds — San Francisco, Calif. — State Bd. Harbor Comn., Ferry Bldg., Dec. 31, two 1 story, timber and concrete sheds, from D. Nordstrom, 4146 Emerald St., Oakland, $142,765. Noted Dec. 17.

CONTRACTS AWARDED

Entrance, etc.—New York, N. Y.—Bd. Transportation, J. H. Delaney, chn., 49 Lafayette St., additional entrance stairway at Burnside Ave. Station, Agreement "EA," to N. A. Deiser, 280 Madison Ave., $5,350. Noted Jan. 7.

Stairway—New York, N. Y.—Bd. Transportation, J. H. Delaney, chn., 49 Lafayette St., additional stairway, 86th St. Station, Manhattan-Bronx Rapid Transit R.R., to Pattelli & Wilson, 6011 12th Ave., Brooklyn, $21,967. Noted Jan. 7.

Subway—New York, N. Y.—Bd. Transportation, J. H. Delaney, chn., 49 Lafayette St., subway Sect. 2, Route 102 along and under 8th Ave. from West 18th to 28th Sts., to G. H. Flinn, 17 Battery Pl., $5,026,608. This corrects report in Jan. 7 issue.

Revetment — Milwaukee, Wis. — Harbor Comn., E. Brucknen, secy., City Hall, anchor pile reinforcing approximately 1,375 lin.ft. revetment on Jones Island, to S. M. Seisel Co., 160 Ogden Ave., about $62,727. Noted Nov. 26.

Chimney—Houston, Tex.—Gulf Refining Co., Frick Annex, Pittsburgh, Pa., general contract 250 ft. brick, chimney, here, to Rust Eng. Co., 3rd Ave. and Ross St., Pittsburgh, Pa. Engrs. est. $25,000.

Chimney—Houston, Tex.—Humbolt Oil Co., 250 ft. rein.-con. chimney, to Rust Eng Co., 3rd Ave. and Ross St., Pittsburgh, Pa. Engrs. est. $25,000.

Transit Shed—San Pedro, Calif.—Harbor Comn., 1017 South Figueroa St., Los Angeles, 120 x 1000 ft. steel and corrugated iron transit shed, Berth 30, to Lynch Constr. Co., Central Bldg., Los Angeles, $91,326. Noted Dec. 3.

Gas Container — Guelph, Ont. — Light Comn., gas container, to Horton Steel Wks., Bridgeburg, $70,000.

Wharf—Midland, Ont.—Dept. Pub. Wks., Parliament Bldg., Ottawa, concrete and timber wharf and dredging in harbor, here, to MacDonald Eng. Co., Ltd., C. P. R. Bldg., Toronto, $92,787. Engrs. est. $95,000. Noted Oct. 29.

Stadium—Toronto, Ont.—Toronto Baseball & Athletic Club, Royal Alexander Theatre, King St. W., general contract stadium, to Russell Constr. Co. Ltd., Harbor Comn. Bldg.; concrete piles, to Raymond Concrete Pile Co., New Birks Bldg., Montreal, Que.; and structural steel, to Dominion Bridge Co., Reford Bldg., and McGregor & McIntyre, Shaw St. Engrs. est. $300,000.

Materials

BIDS DESIRED

Lime—Long Island City, N. Y.—Jan. 19, by M. E. Connolly, pres. Queens Boro, Queens Subway Bldg., 1,000 tons lime to various disposal plants.

Concrete, Sand, etc.—New York, N. Y.—Jan. 19, by H. Bruckner, pres. Bronx Boro, Crotona Park, 3rd and Tremont Aves., 1,500 cu.yd. concrete and paving sand; 7,000 cu. yd. binder stone; 10,000 cu.yd. asphalt sand; 4,000 cu.yd. 1½ in. waterbound macadam stone; 2,000 cu.yd. ¾ in. broken stone; 800,000 gal. bituminous road surfacing material, asphalt road oil for cold application; 125,000 gal. tar; 250,000 gal. bituminous road surfacing material for cold application, 10,000 cu.yd. sand grits; 1,200 tons asphaltic cement; 5,000 bags cement, and 900 tons inorganic dust.

Pipe, etc.—New York, N. Y.—Jan. 21, by P. J. Dooling, comr. Purchase, Municipal Bldg., pipe, pipe fittings, etc., for various departments.

Cement—Minnesota—Jan. 21, by C. M. Babcock, comr. Highways, St. Paul, approximately 600,000 bbl. Portland cement for highway construction, for State Hy. Dept., St. Paul. Noted Sept. 17.

BIDS RECEIVED

Inorganic Dust, etc.—New York, N. Y.—J. Miller, pres. Manhattan Boro, Municipal Bldg., Jan. 5, 4,000 tons inorganic dust, from Limestone Products Co., 17 West 42nd St., $19,880; 20,000 cu.yd. asphalt sand, from Z. Mahoney, 557 46th St., Brooklyn, $20,600; 700,000 gal. asphaltic cement, from Standard Oil Co. of New York, 26 Bway., $46,690; and 10,000 cu.yd. ¾ in. binder stone, from New York Trap Rock Corp., 101 Park Ave., $19,300. Noted Dec. 31.

CONTRACTS AWARDED

Road Material — Trenton, N. J.—Freeholders Mercer Co., 50,000 gal. tar (cold patch) road repair material, to T. Tobish, Mechanic Bldg., $9,200. Noted Dec. 31.

See proposal advertisements on page 131, Advertising Section.